

GenCore version 5.1.6
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OM protein - protein search, using sw model

Run on: March 17, 2004, 22:22:36 ; Search time 32.8012 Seconds

(without alignments)
863.313 Million cell updates/sec

Perfect score: 598

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Total number of hits satisfying chosen parameters: 1045404

Minimum DB seq length: 0

Maximum DB seq length: 2000000000

Post-processing: Maximum Match 0%

Listing first 45 summaries

Database : Published Applications AA:^{*}

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Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

SUMMARIES

Result %

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2	572.5	95.7	111 9 US-09-852-261-6	111	Sequence 6, Appli	Sequence 6, Appli
3	560	93.6	195 15 US-10-443-466A-20	195	Sequence 20, Appli	Sequence 20, Appli
4	521.5	87.2	133 14 US-10-161-088-2	133	Sequence 2, Appli	Sequence 2, Appli
5	494.5	82.7	111 9 US-09-852-261-4	111	Sequence 4, Appli	Sequence 4, Appli
6	468	78.3	105 9 US-09-852-261-10	105	Sequence 10, Appli	Sequence 10, Appli
7	468	78.3	137 14 US-10-251-661-8	137	Sequence 8, Appli	Sequence 8, Appli
8	468	78.3	153 9 US-09-319-497-74	153	Sequence 74, Appli	Sequence 74, Appli
9	468	78.3	153 14 US-10-136-639-3	153	Sequence 3, Appli	Sequence 3, Appli
10	468	78.3	153 14 US-10-207-655-5	153	Sequence 55, Appli	Sequence 55, Appli
11	465	77.8	105 9 US-09-852-261-14	105	Sequence 14, Appli	Sequence 14, Appli
12	463	77.4	105 14 US-10-238-114-3	105	Sequence 3, Appli	Sequence 3, Appli
13	463	77.4	153 14 US-10-238-114-2	153	Sequence 2, Appli	Sequence 2, Appli
14	457.5	76.5	191 9 US-09-921-398-41	191	Sequence 41, Appli	Sequence 41, Appli
15	457.5	76.5	191 14 US-10-280-826-41	191	Sequence 2, Appli	Sequence 2, Appli

US-09-852-261-2

RESULT 1

Sequence 2, Application US/09852261

; Patent No. US20020053477A1

; GENERAL INFORMATION

; APPLICANT: GOLDSPIK, GEOFFREY

; TITLE OF INVENTION: REPAIR OF NERVE DAMAGE

; FILE REFERENCE: 117_351

; CURRENT FILING DATE: 2001-05-10

; PRIOR APPLICATION NUMBER: GB 0011278.9

; PRIOR FILING DATE: 2000-05-10

; NUMBER OF SEQ ID NOS: 14

; SOFTWARE: PatentIn Ver. 2.1

; SEQ ID NO: 2

; LENGTH: 110

; TYPE: PRT

; ORGANISM: Homo sapiens

; US-09-852-261-2

Query Match 100.0% ; Score 598; DB 9; Length 110;

Best Local Similarity 100.0%; Pred. No. 3e-61; Indels 0; Gaps 0;

Matches 110; Conservative 0; Mismatches 0;

1 GPETLGAELVDAQFCGDRGYFNKPTGYSRQPTGVDECCFRSCDRLREMY 60

1 GPETLGAELVDAQFCGDRGYFNKPTGYSRQPTGVDECCFRSCDRLREMY 60

61 CAPILKPAKSARSYRAQHDTMPKTYQKQPSTNKNTKSQRKGSTEEHK 110

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GENERAL INFORMATION:
 ; APPLICANT: GOOLDSPINK, GEOFFREY
 ; TITLE OF INVENTION: REPAIR OF NERVE DAMAGE
 ; FILE REFERENCE: 117-551
 ; CURRENT APPLICATION NUMBER: US/09/852,261
 ; CURRENT FILING DATE: 2001-05-10
 ; PRIOR APPLICATION NUMBER: GB 0011278.9
 ; PRIORITY FILING DATE: 2000-05-10
 ; NUMBER OF SEQ ID NOS: 14
 ; SOFTWARE: PatentIn Ver. 2.1
 ; SEQ ID NO: 6
 ; LENGTH: 111
 ; TYPE: PRT
 ; ORGANISM: Oryctolagus cuniculus
 ; US-09-852-261-6

RESULT 3
 US-10-443-466A-20
 ; Sequence 20, Application US/10443466A
 ; Publication No. US20040018191A1
 ; GENERAL INFORMATION:
 ; APPLICANT: Wang, Yan
 ; APPLICANT: Pachter, Jonathan A
 ; APPLICANT: Hailey, Judith
 ; APPLICANT: Greenberg, Robert
 ; APPLICANT: Leonard, Presta
 ; APPLICANT: Brans, Peter
 ; APPLICANT: Feingersh, Diane
 ; APPLICANT: William, Denise
 ; APPLICANT: Srinivasan, Mohan
 ; TITLE OF INVENTION: NEUTRALIZING HUMAN ANTI-IGFR ANTIBODY
 ; FILE REFERENCE: OC01533-K-05
 ; CURRENT APPLICATION NUMBER: US/10/443,466A
 ; CURRENT FILING DATE: 2003-05-22
 ; PRIOR APPLICATION NUMBER: 60/383,459
 ; PRIOR FILING DATE: 2002-05-24
 ; PRIOR APPLICATION NUMBER: 60/393,244
 ; PRIOR FILING DATE: 2002-07-02
 ; PRIOR FILING DATE: 2002-12-23
 ; NUMBER OF SEQ ID NOS: 120
 ; SOFTWARE: PatentIn version 3.1
 ; SEQ ID NO: 20
 ; LENGTH: 195
 ; TYPE: PRT
 ; ORGANISM: Homo sapiens
 ; US-10-443-466A-20

Query Match 93.6%; Score 560; DB 15; Length 195;
 Best Local Similarity 100.0%; Pred. No. 1 5e-56;
 Matches 103; Conservative 0; Mismatches 0; Gaps 0;
 Indels 0; Organism: Homo sapiens

US-10-443-466A-20

RESULT 4
 US-10-161-088-2
 ; Sequence 2, Application US/10161088
 ; Publication No. US2003007761A1
 ; GENERAL INFORMATION:
 ; APPLICANT: Rosengren, Linda
 ; APPLICANT: Parrow, Vendela
 ; TITLE OF INVENTION: NEW METHODS
 ; FILE REFERENCE: 13425-111001
 ; CURRENT APPLICATION NUMBER: US/10/161,088
 ; CURRENT FILING DATE: 2002-05-31
 ; PRIOR APPLICATION NUMBER: SE 0101934-8
 ; PRIORITY FILING DATE: 2001-06-01
 ; NUMBER OF SEQ ID NOS: 3
 ; SOFTWARE: FastS9Q for Windows Version 4.0
 ; SEQ ID NO: 2
 ; LENGTH: 133
 ; TYPE: PRT
 ; ORGANISM: Homo sapiens
 ; US-10-161-088-2

Query Match 87.2%; Score 521.5; DB 14; Length 133;
 Best Local Similarity 89.2%; Pred. No. 2.6e-52;
 Matches 99; Conservative 2; Mismatches 9; Indels 1; Gaps 1;

Qy 1 GPETLGAEIYDALQFVCGDRGYFNKPTGYSSRAPOTKYOPSTNKNTKSQ-BRKGSTFEEHK 110
 Db 23 GPETLGAEIYDALQFVCGPRGFENKETGSSSRRAPOTKYOPSTNKNTKSQ-CDLRLEMY 60

Qy 61 CAPLKPAKSARSRAQRHTDMPKTQYOPSTNKNTKSQ-BRKGSTFEEHK 110
 Db 61 CAPLKPAKSARSRAQRHTDMPKTQYOPSTNKNTKSQ-BRKGSTFEEHK 110

US-09-852-261-4

RESULT 5
 US-09-852-261-4
 ; Sequence 4, Application US/09852261
 ; Patent No. US2002008347A1
 ; GENERAL INFORMATION:
 ; APPLICANT: GOLDSPINK, GEOFFREY
 ; APPLICANT: TERENCHI, GIORGIO
 ; TITLE OF INVENTION: REPAIR OF NERVE DAMAGE
 ; FILE REFERENCE: 117-351
 ; CURRENT APPLICATION NUMBER: US/09/852,261-1
 ; CURRENT FILING DATE: 2001-05-10
 ; PRIOR APPLICATION NUMBER: GB 0011278.9
 ; PRIOR FILING DATE: 2000-05-10
 ; NUMBER OF SEQ ID NOS: 14
 ; SOFTWARE: PatentIn Ver. 2.1
 ; SEQ ID NO: 4
 ; LENGTH: 111
 ; TYPE: PRT
 ; ORGANISM: Rattus sp.
 ; US-09-852-261-4

Query Match 82.7%; Score 491.5; DB 9; Length 111;
 Best Local Similarity 85.6%; Pred. No. 2.8e-49;
 Matches 95; Conservative 2; Mismatches 13; Indels 1; Gaps 1;

Qy 1 GPETLGAEIYDALQFVCGDRGYFNKPTGYSSRRAPQTKYOPSTNKNTKSQ-CDLRLEMY 60
 Db 1 GPETLGAEIYDALQFVCGPRGFENKETGSSSRRAPOTKYOPSTNKNTKSQ-CDLRLEMY 60

Qy 61 CAPLKPAKSARSRAQRHTDMPKTQYOPSTNKNTKSQ-BRKGSTFEEHK 110
 Db 61 CVPKPAKSARSRAQRHTDMPKTQYOPSTNKNTKSQ-BRKGSTFEEHK 110

RESULT 6
 US-09-852-261-10
 ; Sequence 10, Application US/09852261

Patent No. US20020083477A1
; GENERAL INFORMATION:
; APPLICANT: GOLDSPINK, GEOFFREY
; TITLE OF INVENTION: REPAIR OF NERVE DAMAGE
; FILE REFERENCE: 117-351
; CURRENT APPLICATION NUMBER: US/09/852,261
; CURRENT FILING DATE: 2001-05-10
; PRIOR FILING DATE: 2000-05-10
; NUMBER OF SEQ ID NOS: 14
; SOFTWARE: PatentIn Ver. 2.1
SEQ ID NO 10
LENGTH: 105
; TYPE: PRT
; ORGANISM: Homo sapiens
US-09-852-261-10

Query Match 78.3%; Score 468; DB 9; Length 105;
Best Local Similarity 100.0%; Pred. No. 3e-46; Indels 0; Gaps 0;
Matches 86; Conservative 0; Mismatches 0; Gaps 0;

Qy 1 GPETLCAELVDAQFVCGDRGFYFNKPTGYGSSSRRAPOQTGIVDECFSCLRLRLEMY 60
Db 1 GPETLCAELVDAQFVCGDRGFYFNKPTGYGSSSRRAPOQTGIVDECFSCLRLRLEMY 60

Qy 61 CAPLKPAKSARSVAQRTDMPKTQK 86
Db 61 CAPLKPAKSARSVAQRTDMPKTQK 86

RESULT 7
US-10-251-661-8
Sequence 8, Application US/102511661
; GENERAL INFORMATION:
; APPLICANT: Albertini, Cristina M.
; TITLE OF INVENTION: Methods and Compositions for Regulating
; TITLE OF INVENTION: Memory Consolidation
; FILE REFERENCE: 3499-1001-003
; CURRENT APPLICATION NUMBER: US/10/251,661
; CURRENT FILING DATE: 2002-09-20
; PRIOR APPLICATION NUMBER: 60/193,614
; PRIOR FILING DATE: 2000-03-31
; PRIOR APPLICATION NUMBER: PCT/US01/10661
; NUMBER OF SEQ ID NOS: 12
; SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 8
LENGTH: 137
; TYPE: PRT
; ORGANISM: Homo sapiens
US-10-251-661-8

Query Match 78.3%; Score 468; DB 14; Length 137;
Best Local Similarity 100.0%; Pred. No. 4.2e-46; Indels 0; Gaps 0;
Matches 86; Conservative 0; Mismatches 0; Gaps 0;

Qy 1 GPETLCAELVDAQFVCGDRGFYFNKPTGYGSSSRRAPOQTGIVDECFSCLRLRLEMY 60
Db 33 GPETLCAELVDAQFVCGDRGFYFNKPTGYGSSSRRAPOQTGIVDECFSCLRLRLEMY 92

RESULT 8
US-09-919-497-74
Sequence 74, Application US/0919497
; Patent No. US20020106662A1
; GENERAL INFORMATION:

APPLICANT: Mutter, George L.
; TITLE OF INVENTION: PROGNOSTIC CLASSIFICATION OF ENDOMETRIAL CANCER
; FILE REFERENCE: P00117225
; CURRENT APPLICATION NUMBER: US/09/919,497
; CURRENT FILING DATE: 2001-07-31
; PRIOR APPLICATION NUMBER: US 6/221,735
; PRIOR FILING DATE: 2000-07-31
; NUMBER OF SEQ ID NOS: 100
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 74
; LENGTH: 153
; TYPE: PRT
; ORGANISM: Homo sapiens
US-09-919-497-74

Query Match 78.3%; Score 468; DB 9; Length 153;
Best Local Similarity 100.0%; Pred. No. 4.2e-46; Indels 0; Gaps 0;
Matches 86; Conservative 0; Mismatches 0; Gaps 0;

Qy 1 GPETLCAELVDAQFVCGDRGFYFNKPTGYGSSSRRAPOQTGIVDECFSCLRLRLEMY 60
Db 49 GPETLCAELVDAQFVCGDRGFYFNKPTGYGSSSRRAPOQTGIVDECFSCLRLRLEMY 108

RESULT 9
US-10-136-639-3
; Sequence 3, Application US/10136639
; Publication No. US20030072761A1
; GENERAL INFORMATION:
; APPLICANT: Lebowitz, Jonathan
; TITLE OF INVENTION: METHODS AND COMPOSITIONS FOR TARGETING PROTEINS ACROSS THE BLOOD
; FILE REFERENCE: SYM-008
; CURRENT APPLICATION NUMBER: US/10/136,639
; CURRENT FILING DATE: 2002-09-06
; PRIOR APPLICATION NUMBER: US 60/329,650
; PRIOR FILING DATE: 2001-10-16
; NUMBER OF SEQ ID NOS: 4
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 3
; LENGTH: 153
; TYPE: PRT
; ORGANISM: Homo sapiens
US-10-136-639-3

Query Match 78.3%; Score 468; DB 14; Length 153;
Best Local Similarity 100.0%; Pred. No. 4.8e-46; Indels 0; Gaps 0;

Qy 1 GPETLCAELVDAQFVCGDRGFYFNKPTGYGSSSRRAPOQTGIVDECFSCLRLRLEMY 60
Db 49 GPETLCAELVDAQFVCGDRGFYFNKPTGYGSSSRRAPOQTGIVDECFSCLRLRLEMY 108

RESULT 10
US-10-207-655-55
; Sequence 55, Application US/10207655
; Publication No. US20030116592A1
; GENERAL INFORMATION:
; APPLICANT: Ledbetter, Jeffrey A.
; TITLE OF INVENTION: BINDING DOMAIN-IMMUNOGLOBULIN FUSION PROTEINS
; FILE REFERENCE: 390069,401C1
; CURRENT APPLICATION NUMBER: US/10/207,655
; CURRENT FILING DATE: 2002-07-25

NUMBER OF SEQ ID NOS: 426
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO: 55
; LENGTH: 153
; TYPE: PRT
; ORGANISM: Homo sapiens
US-10-207-655-55

Query Match 78.3%; Score 468; DB 14; Length 153;
Best Local Similarity 100.0%; Pred. No. 4.8e-46;
Matches 86; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 GPETLGAAELVDAQFVGDRGFYFKPTGSSSRAPOTGIVDECCFRSDCLRLEMY 60
Db 49 GPETLGAAELVDAQFVGDRGFYFKPTGSSSRAPOTGIVDECCFRSDCLRLEMY 108

QY 61 CAPLKPAKSARSVAQRHTDMPKTKQ 86
Db 109 CAPLKPAKSARSVAQRHTDMPKTKQ 134

RESULT 13
US-10-238-114-2
Sequence 2, Application US/10238114
Publication No. US2003010073A1
GENERAL INFORMATION:
APPLICANT: ANDREONI , Christine Michele
FILE REFERENCE: 454113-2165.1
CURRENT APPLICATION NUMBER: US10/238,114
CURRENT FILING DATE: 2002-09-10
PRIORITY NUMBER: FR 01 11736
PRIOR FILING DATE: 2001-09-11
PRIOR APPLICATION NUMBER: US 60/318,666
PRIOR FILING DATE: 2001-09-12
NUMBER OF SEQ ID NOS: 20
SEQ ID NO: 2
SOFTWARE: PatentIn version 3.1
LENGTH: 153
TYPE: PRT
ORGANISM: Felis catus
US-10-238-114-2

Query Match 77.4%; Score 463; DB 14; Length 153;
Best Local Similarity 98.8%; Pred. No. 1.2e-45;
Matches 85; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1 GPETLGAAELVDAQFVGDRGFYFKPTGSSSRAPOTGIVDECCFRSDCLRLEMY 60
Db 49 GPETLGAAELVDAQFVGDRGFYFKPTGSSSRAPOTGIVDECCFRSDCLRLEMY 108

QY 61 CAPLKPAKSARSVAQRHTDMPKTKQ 86
Db 109 CAPLKPAKSARSVAQRHTDMPKTKQ 134

RESULT 14
US-09-852-261-14
Sequence 41, Application US/0921398
Patent No. US2002005169A1
GENERAL INFORMATION:
APPLICANT: Tekamp-Olson, Patricia
TITLE OF INVENTION: METHOD FOR EXPRESSION OF HETEROLOGOUS PROTEINS IN YEAST
NUMBER OF SEQUENCES: 41
CORRESPONDENCE ADDRESS:
ADDRESSEE: Bell Seltzer IP Group of Alston & Bird, LLP
STREET: 3605 Glenwood Ave. Suite 310
CITY: Raleigh
STATE: NC
COUNTRY: US
ZIP: 27622
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
SEQ ID NO: 3

Query Match 77.8%; Score 465; DB 9; Length 105;
Best Local Similarity 98.8%; Pred. No. 6.8e-46;
Matches 85; Conservative 1; Mismatches 0; Indels 0; Gaps 0;

QY 1 GPETLGAAELVDAQFVGDRGFYFKPTGSSSRAPOTGIVDECCFRSDCLRLEMY 60
Db 1 GPETLGAAELVDAQFVGDRGFYFKPTGSSSRAPOTGIVDECCFRSDCLRLEMY 60

QY 61 CAPLKPAKSARSVAQRHTDMPKTKQ 86
Db 61 CAPLKPAKSARSVAQRHTDMPKTKQ 86

RESULT 12
US-10-238-114-3
Sequence 3, Application US/10238114
Publication No. US2003010073A1
GENERAL INFORMATION:
APPLICANT: ANDREONI , Christine Michele
FILE REFERENCE: 454113-2165.1
CURRENT APPLICATION NUMBER: US10/238,114
CURRENT FILING DATE: 2002-09-10
PRIORITY NUMBER: FR 01 11736
PRIOR FILING DATE: 2001-09-11
PRIOR APPLICATION NUMBER: US 60/318,666
PRIOR FILING DATE: 2001-09-12
NUMBER OF SEQ ID NOS: 20
SEQ ID NO: 3
SOFTWARE: PatentIn version 3.1
SEQ ID NO: 3

OPERATING SYSTEM: PC-DOS/MS-DOS
 SOFTWARE: PatentIn Release #1.0, Version #1.30
 CURRENT APPLICATION DATA:
 APPLICATION NUMBER: US/09/921,398
 FILING DATE: 02-Aug-2001
 CLASSIFICATION: <Unknown>
 ATTORNEY/AGENT INFORMATION:
 NAME: Spruill, W. Murray
 REGISTRATION NUMBER: 32,943
 TELECOMMUNICATION INFORMATION:
 TELEPHONE: 919 420 2202
 TELEFAX: 919 881 3175
 INFORMATION FOR SEQ ID NO: 41:
 SEQUENCE CHARACTERISTICS:
 LENGTH: 191 amino acids
 TYPE: amino acid
 TOPOLOGY: linear
 MOLECULE TYPE: protein
 SEQUENCE DESCRIPTION: SEQ ID NO: 41:
 US-09-921-398-41

Query Match 76.5%; Score 457.5; DB 9; Length 191;
 Best Local Similarity 98.9%; Pred. No. 1e-44;
 Matches 86; Conservative 0; Mismatches 0; Indels 1; Gaps 1;
 Qy 1 GPETLCAELVALQVCGDGFYFNKPTGKGSRRAPOTGIVDECFCRSCLRLRLEMV 60
 Db 86 GPETLCAELVALQVCGDGFYFNKPTGKGSRRAPOTGIVDECFCRSCLRLRLEMV 145
 Qy 61 CAPLKPKASA-RSYRAQRHTDMPKTQK 86
 Db 146 CAPLKPKASRKRSVRAQRHTDMPKTQK 172

Search completed: March 17, 2004, 22:30:49
 Job time : 32.8012 secs

TYPE: amino acid
 TOPOLOGY: linear
 MOLECULE TYPE: protein
 SEQUENCE DESCRIPTION: SEQ ID NO: 41:
 US-10-280-826-41

Query Match 76.5%; Score 457.5; DB 14; Length 191;
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 Qy 1 GPETLCAELVALQVCGDGFYFNKPTGKGSRRAPOTGIVDECFCRSCLRLRLEMV 60
 Db 86 GPETLCAELVALQVCGDGFYFNKPTGKGSRRAPOTGIVDECFCRSCLRLRLEMV 145
 Qy 61 CAPLKPKASA-RSYRAQRHTDMPKTQK 86
 Db 146 CAPLKPKASRKRSVRAQRHTDMPKTQK 172

Search completed: March 17, 2004, 22:30:49
 Job time : 32.8012 secs

RESULT 15
 US-10-280-826-41
 Sequence 41, Application US/10280826
 Publication No. US20030778311
 GENERAL INFORMATION:
 APPLICANT: Tekampe-Olson, Patricia
 TITLE OF INVENTION: METHOD FOR EXPRESSION OF HETEROLOGOUS
 PROTEINS IN YEAST
 NUMBER OF SEQUENCES: 41
 CORRESPONDENCE ADDRESS:
 ADDRESSEE: Bell Seltzer IP Group of Alston & Bird, LLP
 STREET: 3605 Glenwood Ave. Suite 310
 CITY: Raleigh
 STATE: NC
 COUNTRY: US
 ZIP: 27622
 COMPUTER READABLE FORM:
 MEDIUM TYPE: Floppy diskible
 COMPUTER: IBM PC compatible
 OPERATING SYSTEM: PC-DOS/MS-DOS
 SOFTWARE: PatentIn Release #1.0, Version #1.30
 CURRENT APPLICATION DATA:
 APPLICATION NUMBER: US/10/280,826
 FILING DATE: 25-Oct-2002
 CLASIFICATION: <Unknown>
 PRIOR APPLICATION DATA:
 APPLICATION NUMBER: US/08/989,251
 FILING DATE: <Unknown>
 ATTORNEY/AGENT INFORMATION:
 NAME: Spruill, W. Murray
 REGISTRATION NUMBER: 32,943
 REFERENCE/DOCKET NUMBER: 5784-4
 TELECOMMUNICATION INFORMATION:
 TELEPHONE: 919 420 2202
 TELEFAX: 919 881 3175
 INFORMATION FOR SEQ ID NO: 41:
 SEQUENCE CHARACTERISTICS:
 LENGTH: 191 amino acids

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OM protein search, using SW model

Run on: March 17, 2004, 22:48:53 ; Search time 39 Seconds

(without alignments)

561.074 Million cell updates/sec

Title: US-09-852-261-2_COPY_26_110

Perfect score: 85

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Total number of hits satisfying chosen parameters: 1045404

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Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

SUMMARIES

Result No. Score Query ID Match Length DB ID Description

No.	Score	Query ID	Match Length	DB ID	Description
1	85	100.0	110	9 US-09-852-261-2	Sequence 2, Appli
2	78	91.8	195	15 US-10-443-466A-20	Sequence 10, Appli
3	61	71.8	105	9 US-09-852-261-10	Sequence 8, Appli
4	61	71.8	137	14 US-10-251-661-8	Sequence 74, Appli
5	61	71.8	153	9 US-09-519-497-4	Sequence 3, Appli
6	61	71.8	153	14 US-10-136-639-3	Sequence 55, Appli
7	61	71.8	153	14 US-10-207-655-55	Sequence 3, Appli
8	58	68.2	105	16 US-10-238-114-3	Sequence 2, Appli
9	58	68.2	153	14 US-10-238-114-2	Sequence 29, Appli
10	45	52.9	70	9 US-09-848-664-29	Sequence 30, Appli
11	45	52.9	70	9 US-09-548-664-30	Sequence 8, Appli
12	45	52.9	70	9 US-09-503-327A-8	Sequence 3, Appli
13	45	52.9	70	10 US-09-858-935B-3	Sequence 1, Appli
14	45	52.9	70	12 US-10-444-649-1	Sequence 145, App
15	45	52.9	70	12 US-10-444-701-1	Sequence 145, App

16	45	52.9	24	45	52.9	91	14 US-10-028-410-1	Sequence 1, Appli	
17	45	52.9	25	45	52.9	70	14 US-10-065-009A-1	Sequence 1, Appli	
18	45	52.9	25	45	52.9	70	14 US-10-136-639-1	Sequence 7, Appli	
19	45	52.9	26	45	52.9	70	14 US-10-136-841-7	Sequence 1, Appli	
20	45	52.9	26	45	52.9	70	14 US-10-444-326-1	Sequence 7, Appli	
21	45	52.9	26	45	52.9	70	15 US-10-272-531A-7	Sequence 7, Appli	
22	45	52.9	26	45	52.9	70	16 US-10-444-262-1	Sequence 1, Appli	
23	45	52.9	27	45	52.9	91	14 US-10-322-532A-12	Sequence 14, Appli	
24	45	52.9	30	45	52.9	118	14 US-10-179-061-14	Sequence 14, Appli	
25	45	52.9	31	45	52.9	155	9 US-09-921-398-39	Sequence 39, Appli	
26	45	50.6	32	43	50.6	105	9 US-09-852-261-14	Sequence 6, Appli	
27	45	52.9	33	43	50.6	111	9 US-10-280-822-39	Sequence 218, App	
28	45	52.9	34	31	36.5	68	14 US-10-339-740-218	Sequence 41, Appli	
29	45	52.9	35	31	36.5	133	14 US-10-161-088-2	Sequence 12, Appli	
30	45	52.9	36	26	30.6	105	9 US-09-152-261-12	Sequence 12, Appli	
31	45	52.9	37	26	30.6	111	11 US-09-852-261-4	Sequence 4, Appli	
32	45	52.9	38	24	28.2	46	9 US-09-205-658-138	Sequence 14, Appli	
33	45	50.6	39	24	28.2	46	10 US-09-963-691-138	Sequence 13, App	
34	40	24	40	24	28.2	46	10 US-09-963-691-139	Sequence 139, App	
35	41	24	41	24	28.2	56	13 US-10-666-009A-5	Sequence 5, Appli	
36	42	24	42	24	28.2	29	14 US-10-279-061-86	Sequence 86, Appli	
37	42	24	43	21	24.7	103	14 US-10-279-061-72	Sequence 72, App	
38	42	24	44	21	24.7	103	14 US-10-279-061-82	Sequence 82, App	
39	42	24	45	21	24.7	103	14 US-10-279-061-88	Sequence 88, App	
40	40	24	46	21	24.7	131	14 US-10-279-061-88	Sequence 16, App	
41	41	24	47	15	17.6	18	15 US-10-272-656A-16	Sequence 16, App	
42	42	24	48	15	17.6	18	15 US-10-308-644A-16	Sequence 15, App	
43	21	24.7	49	12	14.1	12	15 US-10-016-562A-15	Sequence 15, App	
44	21	24.7	50	12	14.1	67	13 US-10-066-009A-2	Sequence 15, App	
45	21	24.7	51	9	10.6	67	14 US-10-215-272-39	Sequence 39, App	
46	21	24.7	52	9	10.6	67	14 US-10-09-205-658-140	Sequence 140, App	
47	15	17.6	53	9	10.6	67	15 US-10-272-531A-8	Sequence 140, App	
48	15	17.6	54	9	10.6	67	15 US-10-272-656A-14	Sequence 141, App	
49	12	14.1	55	9	10.6	67	10 US-09-963-691-141	Sequence 141, App	
50	12	14.1	56	9	10.6	67	13 US-10-066-009A-2	Sequence 141, App	
51	9	10.6	57	9	10.6	67	14 US-10-136-841-8	Sequence 141, App	
52	9	10.6	58	9	10.6	67	15 US-10-272-483A-8	Sequence 8, Appli	
53	9	10.6	59	9	10.6	67	15 US-10-272-483A-8	Sequence 8, Appli	
54	9	10.6	60	9	10.6	67	10 US-09-963-691-140	Sequence 4, Appli	
55	9	10.6	61	9	10.6	70	14 US-10-136-841-4	Sequence 4, Appli	
56	9	10.6	62	9	10.6	70	15 US-10-207-655-57	Sequence 4, Appli	
57	9	10.6	63	9	10.6	80	15 US-10-295-027-199	Sequence 20, Appli	
58	9	10.6	64	9	10.6	156	9 US-09-972-209-7	Sequence 7, Appli	
59	9	10.6	65	9	10.6	180	14 US-10-081-119-38	Sequence 38, Appli	
60	9	10.6	66	9	10.6	180	14 US-10-136-841-2	Sequence 2, Appli	
61	9	10.6	67	9	10.6	180	14 US-10-097-340-145	Sequence 57, Appli	
62	9	10.6	68	9	10.6	180	14 US-10-207-655-57	Sequence 199, App	
63	9	10.6	69	9	10.6	180	15 US-10-295-027-199	Sequence 2, Appli	
64	9	10.6	70	9	10.6	180	15 US-10-173-999-99	Sequence 99, Appli	
65	9	10.6	71	9	10.6	180	15 US-10-258-666-2	Sequence 2, Appli	
66	9	10.6	72	9	10.6	180	15 US-10-443-483A-2	Sequence 21, Appli	
67	9	10.6	73	9	10.6	180	15 US-10-443-466A-2	Sequence 6, Appli	
68	9	10.6	74	9	10.6	722	15 US-10-136-841-6	Sequence 6, Appli	
69	9	10.6	75	9	10.6	722	15 US-10-272-483A-6	Sequence 6, Appli	
70	9	10.6	76	9	10.6	722	15 US-10-424-599-273A-02	Sequence 273A02, Ap	
71	9	10.6	77	9	10.6	722	15 US-10-389-566-2317	Sequence 2317, Ap	
72	9	10.6	78	9	10.6	722	15 US-10-389-566-1451	Sequence 1451, Ap	
73	9	10.6	79	9	10.6	722	15 US-10-389-566-1512	Sequence 1512, Ap	
74	9	10.6	80	8	9.4	772	16 US-10-440-799-2	Sequence 40, Appli	
75	9	10.6	81	8	9.4	772	16 US-10-360-101-184	Sequence 184, App	
76	9	10.6	82	8	9.4	772	16 US-10-339-740-226	Sequence 226, App	
77	9	10.6	83	7	8.2	7	8.2	12 US-10-205-658-144	Sequence 144, App
78	9	10.6	84	7	8.2	7	8.2	12 US-10-215-272-40	Sequence 145, App
79	9	10.6	85	7	8.2	7	8.2	12 US-10-360-101-184	Sequence 145, App
80	8	9.4	86	7	8.2	7	8.2	20 US-10-205-658-144	Sequence 145, App
81	8	9.4	87	7	8.2	7	8.2	46 9 US-09-205-658-145	Sequence 145, App
82	8	9.4	88	7	8.2	7	8.2	46 9 US-09-205-658-145	Sequence 145, App

RESULT 1
US-09-852-261-2
; Sequence 2, Application US/09852261
; Patent No. US2006003477A1
; GENERAL INFORMATION:
; APPLICANT: GOLDSPIK, GEOFFREY
; APPLICANT: TERENGH, GIORGIO
; TITLE OF INVENTION: REPAIR OF NERVE DAMAGE
; FILE REFERENCE: 117-351
; CURRENT APPLICATION NUMBER: US/09/852,261
; CURRENT FILING DATE: 2001-05-10
; PRIOR APPLICATION NUMBER: GB 0011278.9
; PRIOR FILING DATE: 2000-05-10
; NUMBER OF SEQ ID NOS: 14
; SOFTWARE: PatentIn Ver. 2.1
; SEQ ID NO: 2
; LENGTH: 110
; TYPE: PRT
; ORGANISM: Homo sapiens
US-09-852-261-2

ALIGNMENTS

Sequence Match 100 %; Score 85; DB 9; Length 110;
Best Local Similarity 100 %; Pred. No. 6.6e-76;
Matches 85; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Query 1 NKPTGYGSSSRAPQTGIVDECCFRSCDLRLEMCAPLPKAKSARSYVRAQHTDMPKTQ 60
Db 26 NKPTGYGSSSRAPQTGIVDECCFRSCDLRLEMCAPLPKAKSARSYVRAQHTDMPKTQ 85

Query 61 KQPSTNKNTKSQRKGSTFEHK 85
Db 86 KQPSTNKNTKSQRKGSTFEHK 110

RESULT 2
US-10-443-466A-2-0
; Sequence 20, Application US/10443466A
; Publication No. US20040018191A1
; GENERAL INFORMATION:
; APPLICANT: Wang, Yan
; APPLICANT: Pachter, Jonathan A
; APPLICANT: Hailey, Judith
; APPLICANT: Greenberg, Robert
; APPLICANT: Leonard, Preston
; APPLICANT: Brans, Peter
; APPLICANT: Beingerh, Diane
; APPLICANT: Williams, Denise
; APPLICANT: Srinivasan, Mohan
; TITLE OF INVENTION: NEUTRALIZING HUMAN ANTI-IGFR ANTIBODY
; FILE REFERENCE: OC01533-K-US
; CURRENT APPLICATION NUMBER: US/10/443,466A
; CURRENT FILING DATE: 2003-05-22
; PRIOR APPLICATION NUMBER: 60/383,459
; PRIOR FILING DATE: 2000-05-24
; PRIOR APPLICATION NUMBER: 60/393,214
; PRIOR FILING DATE: 2002-07-02

Sequence 144, APP
Sequence 145, APP
Sequence 14976,
Sequence 2, Appli
Sequence 2, Appli
Sequence 2442, Ap
Sequence 144312,
Sequence 62419, A
Sequence 62419,
Sequence 64729, A
Sequence 1978, Ap
Sequence 21798
Sequence 1317, Ap

Query Match 91.8%; Score 78; DB 15; Length 195;
Best Local Similarity 100 %; Pred. No. 8.2e-69;
Matches 78; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Query 1 NKPTGYGSSSRAPQTGIVDECCFRSCDLRLEMCAPLPKAKSARSYVRAQHTDMPKTQ 60
Db 74 NKPTGYGSSSRAPQTGIVDECCFRSCDLRLEMCAPLPKAKSARSYVRAQHTDMPKTQ 133

RESULT 3
US-09-852-261-10
; Sequence 10, Application US/09852261
; Patent No. US20030081477A1
; GENERAL INFORMATION:
; APPLICANT: GOLDSPIK, GEOFFREY
; APPLICANT: TERENGH, GIORGIO
; TITLE OF INVENTION: REPAIR OF NERVE DAMAGE
; FILE REFERENCE: 117-351
; CURRENT APPLICATION NUMBER: US/09/852,261
; CURRENT FILING DATE: 2001-05-10
; PRIOR APPLICATION NUMBER: GB 0011278.9
; PRIOR FILING DATE: 2000-05-10
; NUMBER OF SEQ ID NOS: 14
; SOFTWARE: PatentIn Ver. 2.1
; SEQ ID NO: 10
; LENGTH: 105
; TYPE: PRT
; ORGANISM: Homo sapiens
US-09-852-261-10

Query Match 71.8%; Score 61; DB 9; Length 105;
Best Local Similarity 100 %; Pred. No. 2.7e-52;
Matches 61; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Query 1 NKPTGYGSSSRAPQTGIVDECCFRSCDLRLEMCAPLPKAKSARSYVRAQHTDMPKTQ 60
Db 26 NKPTGYGSSSRAPQTGIVDECCFRSCDLRLEMCAPLPKAKSARSYVRAQHTDMPKTQ 85

Query 61 K 61
Db 86 K 86

RESULT 4
US-10-251-661-8
; Sequence 8, Application US/10251661
; Publication No. US2003016555A1
; GENERAL INFORMATION:
; APPLICANT: Alberini, Cristina M.
; APPLICANT: Bear, Mark F.
; TITLE OF INVENTION: Methods and Compositions for Regulating
; TITLE OF INVENTION: Memory Consolidation
; FILE REFERENCE: 1499.1.001-003
; CURRENT APPLICATION NUMBER: US/10/251,661
; CURRENT FILING DATE: 2002-09-20
; PRIOR APPLICATION NUMBER: 60/1193,614
; PRIOR FILING DATE: 2000-03-31
; PRIOR APPLICATION NUMBER: PCT/US01/10661
; PRIOR FILING DATE: 2001-04-02

NUMBER OF SEQ ID NOS: 12
; SOFTWARE: FastSEQ for Windows Version 4.0
; SEQ ID NO 8
; LENGTH: 137
; TYPE: PRT
; ORGANISM: Homo sapiens
US-10-251-661-8

Query Match 71.8%; Score 61; DB 14; Length 137;
Best Local Similarity 100.0%; Pred. No. 3.3e-52;
Matches 61; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 NKPTGYGSSSRRAFPQTGIVDECFSCLARLEMCAPIKPAKSARSVRAQHIDMPKTQ 60
Db 58 NKPTGYGSSSRRAFPQTGIVDECFSCLARLEMCAPIKPAKSARSVRAQHIDMPKTQ 117

RESULT 7
US-10-207-655-55
; Sequence 55, Application US/10207655
; Publication No. US20030118592A1
; GENERAL INFORMATION:
; APPLICANT: Hayden-Ledbetter, Jeffrey A.
; APPLICANT: Hayden-Ledbetter, Martha S.
; FILE OF INVENTION: BINDING DOMAIN-IMMUNOGLOBULIN FUSION PROTEINS
; FILE REFERENCE: 390059_401C1
; CURRENT APPLICATION NUMBER: US/10/207,655
; CURRENT FILING DATE: 2002-07-25
; NUMBER OF SEQ ID NOS: 426
; SEQ ID NO 55
; LENGTH: 153
; TYPE: PRT
; ORGANISM: Homo sapiens
US-10-207-655-55

Query Match 71.8%; Score 61; DB 14; Length 153;
Best Local Similarity 100.0%; Pred. No. 3.6e-52;
Matches 61; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 NKPTGYGSSSRRAFPQTGIVDECFSCLARLEMCAPIKPAKSARSVRAQHIDMPKTQ 60
Db 74 NKPTGYGSSSRRAFPQTGIVDECFSCLARLEMCAPIKPAKSARSVRAQHIDMPKTQ 133

RESULT 8
US-10-238-114-3
; Sequence 3, Application US/10238114
; Publication No. US20030100072A1
; GENERAL INFORMATION:
; APPLICANT: ANDRONI, Christine Michele
; FILE REFERENCE: 454313-3165.1
; CURRENT APPLICATION NUMBER: US/10/238,114
; CURRENT FILING DATE: 2002-09-10
; PRIOR APPLICATION NUMBER: FR 01 11736
; PRIOR FILING DATE: 2001-09-11
; PRIOR APPLICATION NUMBER: US 60/318,666
; PRIOR FILING DATE: 2001-09-12
; NUMBER OF SEQ ID NOS: 20
; SOFTWARE: PatentIn version 3.1
; SEQ ID NO 3
; LENGTH: 105
; TYPE: PRT
; ORGANISM: Felis catus
US-10-238-114-3

Query Match 68.2%; Score 58; DB 14; Length 105;
Best Local Similarity 100.0%; Pred. No. 2.4e-49;
Matches 58; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 NKPTGYGSSSRRAFPQTGIVDECFSCLARLEMCAPIKPAKSARSVRAQHIDMPKTQ 60
Db 61 K 61
Db 134 K 134

RESULT 6
US-10-136-639-3
; Sequence 3, Application US/10136639
; Publication No. US20030072761A1
; GENERAL INFORMATION:
; APPLICANT: Lebowitz, Jonathan
; TITLE OF INVENTION: METHODS AND COMPOSITIONS FOR TARGETING PROTEINS ACROSS THE BLOOD
; TITLE OF INVENTION: BARRIER
; FILE REFERENCE: SYM-008
; CURRENT APPLICATION NUMBER: US/10/136,639
; CURRENT FILING DATE: 2002-09-06
; PRIOR APPLICATION NUMBER: US 60/329,650
; PRIOR FILING DATE: 2001-10-16
; NUMBER OF SEQ ID NOS: 4
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 3
; LENGTH: 153
; TYPE: PRT
; ORGANISM: Homo sapiens

Qy 1 NKP^TGSSSRRAPO^TGIVDECCFRSCDRLRLEM^CAPL^KPAKSAR^SVAQ^RH^TDMPK 58
 Db 26 NKP^TGSSSRRAPO^TGIVDECCFRSCDRLRLEM^CAPL^KPAKSAR^SVAQ^RH^TDMPK 83

RESULT 9
 US-10-238-114-2
 / Sequence 2, Application US/10228114
 / Publication No. US20030100073A1
 / GENERAL INFORMATION:
 / APPLICANT: Meritai
 / APPLICANT: ANDREONI, Christine Michele
 / TITLE OF INVENTION: ISGP 1 AS FELINE VACCINE ADJUVANT, IN PARTICULAR AGAINST FELINE RE
 / FILE REFERENCE: 454:13-3165.1
 / CURRENT APPLICATION NUMBER: US/10/238,114
 / PRIOR APPLICATION NUMBER: FR 01 11736
 / PRIOR FILING DATE: 2002-09-10
 / PRIOR APPLICATION NUMBER: US 60/318,666
 / PRIOR FILING DATE: 2001-09-11
 / NUMBER OF SEQ ID NOS: 20
 / SOFTWARE: PatentIn version 3.1
 / SEQ ID NO 2
 / LENGTH: 153
 / TYPE: PRT
 / ORGANISM: Felis catus
 / US-10-238-114-2

Query Match 68.2%; Score 58; DB 14; Length 153;
 Best Local Similarity 100.0%; Pred. No. 3..e-19;
 Matches 58; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
 Qy 1 NKP^TGSSSRRAPO^TGIVDECCFRSCDRLRLEM^CAPL^KPAKSAR^SVAQ^RH^TDMPK 58
 Db* 74 NKP^TGSSSRRAPO^TGIVDECCFRSCDRLRLEM^CAPL^KPAKSAR^SVAQ^RH^TDMPK 131

RESULT 10
 US-09-848-664-29
 / Sequence 29, Application US/09848664
 / Patent No. US20020146414A1
 / GENERAL INFORMATION:
 / APPLICANT: Hubbell, Jeffrey A.
 / APPLICANT: Sakiyama-Elbert, Shelly E.
 / TITLE OF INVENTION: Controlled Release of No. US20020146414A1-Heparin Binding Growth Factor 1
 / TITLE OF INVENTION: Factors From Heparin Containing Matrices
 / FILE REFERENCE: ETH 108
 / CURRENT APPLICATION NUMBER: US/09/848,664
 / CURRENT FILING DATE: 2001-05-03
 / PRIOR FILING DATE: 1999-04-22
 / NUMBER OF SEQ ID NOS: 31
 / SOFTWARE: PatentIn Ver. 2.1
 / SEQ ID NO 29
 / LENGTH: 70
 / TYPE: PRT
 / ORGANISM: Homo sapiens
 / US-09-848-664-29

Query Match 52.9%; Score 45; DB 9; Length 70;
 Best Local Similarity 100.0%; Pred. No. 1..e-36;
 Matches 45; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
 Qy 1 NKP^TGSSSRRAPO^TGIVDECCFRSCDRLRLEM^CAPL^KPAKS^A 45
 Db 26 NKP^TGSSSRRAPO^TGIVDECCFRSCDRLRLEM^CAPL^KPAKS^A 70

RESULT 11
 US-09-848-664-30
 / Sequence 30, Application US/09848664
 / Patent No. US20020146414A1
 / LENGTH: 70

Query Match 52.9%; Score 45; DB 9; Length 70;
 Best Local Similarity 100.0%; Pred. No. 1..e-36;
 Matches 45; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
 Qy 1 NKP^TGSSSRRAPO^TGIVDECCFRSCDRLRLEM^CAPL^KPAKS^A 45
 Db 26 NKP^TGSSSRRAPO^TGIVDECCFRSCDRLRLEM^CAPL^KPAKS^A 70

RESULT 12
 US-09-903-327A-8
 / Sequence 8, Application US/09903327A
 / Patent No. US20020164333A1
 / GENERAL INFORMATION:
 / APPLICANT: Li, Guang
 / APPLICANT: Nemethow, Glen R.
 / APPLICANT: Li, Guang
 / TITLE OF INVENTION: BIFUNCTIONAL MOLECULES AND VECTORS COMPLEXED THEREWITH FOR TARGET
 / SEQ ID NO 2
 / LENGTH: 70
 / TYPE: PRT
 / ORGANISM: Human
 / FEATURE: PEPTIDE
 / NAME/KEY: (0)..
 / LOCATION: (0)..
 / OTHER INFORMATION: Human Insulin-like Growth Factor 1 sequence
 / OTHER INFORMATION: (IGF-1, mature peptide)
 / US-09-903-327A-8

Query Match 52.9%; Score 45; DB 9; Length 70;
 Best Local Similarity 100.0%; Pred. No. 1..e-36;
 Matches 45; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
 Qy 1 NKP^TGSSSRRAPO^TGIVDECCFRSCDRLRLEM^CAPL^KPAKS^A 45
 Db 26 NKP^TGSSSRRAPO^TGIVDECCFRSCDRLRLEM^CAPL^KPAKS^A 70

RESULT 13
 US-09-858-935B-3
 / Sequence 3, Application US/09858935B
 / Publication No. US2003065177A1
 / GENERAL INFORMATION:
 / APPLICANT: Dubaigue, Yves
 / APPLICANT: Filvaroff, Ellen
 / APPLICANT: Lowman, Henry B.
 / TITLE OF INVENTION: METHOD FOR TREATING CARTILAGE DISORDERS

FILE REFERENCE: P1794R1
; CURRENT APPLICATION NUMBER: US/09/858,935B
; PRIOR APPLICATION NUMBER: 2002-07-02
; PRIOR FILING DATE: 2003-05-22
; PRIOR APPLICATION NUMBER: US 60/248,985
; PRIOR FILING DATE: 2000-11-15
; PRIOR APPLICATION NUMBER: US 60/204,490
; PRIOR FILING DATE: 2000-05-16
; NUMBER OF SEQ ID NOS: 153
; SEQ ID NO: 3
; LENGTH: 70
; TYPE: PRT
; ORGANISM: Homo sapiens
US-09-858-935B-3

Query Match 52.9%; Score 45; DB 10; Length 70;
Best Local Similarity 100.0%; Pred. No. 1..e-36;
Matches 45; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 NKP[TYGS]SSRA[PQTGIVDECCFRSCDLRLEM[YCA]LKPKA[SA] 45
Db 26 NKP[TYGS]SSRA[PQTGIVDECCFRSCDLRLEM[YCA]LKPKA[SA] 70

RESULT 14
US-10-444-649-1
; Sequence 1, Application US/10444649
; Publication No. US20040033931A1
; GENERAL INFORMATION:
; APPLICANT: Dubague, Yves
; INVENTION: PROTEIN VARIANTS
; TITLE OF INVENTION: PROTEIN VARIANTS
; FILE REFERENCE: P1712R1
; CURRENT FILING DATE: 2003-05-22
; PRIOR APPLICATION NUMBER: US/09/724,479
; PRIOR FILING DATE: 2000-11-28
; PRIOR APPLICATION NUMBER: US/09/477,923
; PRIOR FILING DATE: 2000-01-05
; NUMBER OF SEQ ID NOS: 6
; SEQ ID NO: 1
; LENGTH: 70
; TYPE: PRT
; ORGANISM: Homo sapiens
US-10-444-649-1

Query Match 52.9%; Score 45; DB 12; Length 70;
Best Local Similarity 100.0%; Pred. No. 1..e-36;
Matches 45; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 NKP[TYGS]SSRA[PQTGIVDECCFRSCDLRLEM[YCA]LKPKA[SA] 45
Db 26 NKP[TYGS]SSRA[PQTGIVDECCFRSCDLRLEM[YCA]LKPKA[SA] 70

RESULT 15
US-10-444-701-1
; Sequence 1, Application US/10444701
; Publication No. US20040033952A1
; GENERAL INFORMATION:
; APPLICANT: Dubague, Yves
; INVENTION: PROTEIN VARIANTS
; TITLE OF INVENTION: PROTEIN VARIANTS
; FILE REFERENCE: P1712R1
; CURRENT FILING DATE: 2003-05-22
; PRIOR APPLICATION NUMBER: US/09/723,866
; PRIOR FILING DATE: 2000-11-28
; PRIOR APPLICATION NUMBER: US/09/477,923
; PRIOR FILING DATE: 2000-01-05
; NUMBER OF SEQ ID NOS: 6
; SEQ ID NO: 1
; LENGTH: 70
; TYPE: PRT

; ORGANISM: Homo sapiens
US-10-444-701-1

Query Match 52.9%; Score 45; DB 12; Length 70;
Best Local Similarity 100.0%; Pred. No. 1..e-36;
Matches 45; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 NKP[TGGS]SSRA[PQTGIVDECCFRSCDLRLEM[YCA]LKPKA[SA] 45
Db 26 NKP[TGGS]SSRA[PQTGIVDECCFRSCDLRLEM[YCA]LKPKA[SA] 70

RESULT 16
US-10-028-410-1
; Sequence 1, Application US/10028410
; Publication No. US20010160955A1
; GENERAL INFORMATION:
; APPLICANT: Dubague, Yves
; INVENTION: Lowman, Henry
; TITLE OF INVENTION: PROTEIN VARIANTS
; FILE REFERENCE: P1712R1-1
; CURRENT APPLICATION NUMBER: US/10/028,410
; CURRENT FILING DATE: 2001-12-19
; PRIOR APPLICATION NUMBER: US/09/477,924
; PRIOR FILING DATE: 2000-01-05
; NUMBER OF SEQ ID NOS: 6
; SEQ ID NO: 1
; LENGTH: 70
; TYPE: PRT
; ORGANISM: Homo sapiens
US-10-028-410-1

Query Match 52.9%; Score 45; DB 13; Length 70;
Best Local Similarity 100.0%; Pred. No. 1..e-36;
Matches 45; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 NKP[TGGS]SSRA[PQTGIVDECCFRSCDLRLEM[YCA]LKPKA[SA] 45
Db 26 NKP[TGGS]SSRA[PQTGIVDECCFRSCDLRLEM[YCA]LKPKA[SA] 70

RESULT 17
US-10-066-009A-1
; Sequence 1, Application US/10066009A
; Publication No. US200101615FA1
; GENERAL INFORMATION:
; APPLICANT: schaffer, Michelle
; INVENTION: Ullsch, Mark
; TITLE OF INVENTION: CRYSTALLIZATION OF IGF-1
; FILE REFERENCE: P186R1
; CURRENT APPLICATION NUMBER: US/10/066,009A
; PRIOR APPLICATION NUMBER: US 60/287,072
; PRIOR FILING DATE: 2001-04-27
; PRIOR APPLICATION NUMBER: US 60/267,977
; PRIOR FILING DATE: 2001-02-05
; NUMBER OF SEQ ID NOS: 5
; SEQ ID NO: 1
; LENGTH: 70
; TYPE: PRT
; ORGANISM: Homo sapiens
US-10-066-009A-1

Query Match 52.9%; Score 45; DB 13; Length 70;
Best Local Similarity 100.0%; Pred. No. 1..e-36;
Matches 45; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 NKP[TGGS]SSRA[PQTGIVDECCFRSCDLRLEM[YCA]LKPKA[SA] 45
Db 26 NKP[TGGS]SSRA[PQTGIVDECCFRSCDLRLEM[YCA]LKPKA[SA] 70

RESULT 18
US-10-136-639-1
Sequence 1; Application US/10136639
Publication No. US20030072761A1
GENERAL INFORMATION:
APPLICANT: Lebowitz, Jonathan
TITLE OF INVENTION: METHODS AND COMPOSITIONS FOR TARGETING PROTEINS ACROSS THE BLOOD
TITLE OF INVENTION: BARRIER
FILE REFERENCE: SYN-008
CURRENT APPLICATION NUMBER: US/10/136,639
CURRENT FILING DATE: 2003-09-06
PRIOR APPLICATION NUMBER: US 60/329, 650
PRIOR FILING DATE: 2001-10-16
NUMBER OF SEQ ID NOS: 4
SOFTWARE: PatentIn version 3.0
SEQ ID NO 1
LENGTH: 70
TYPE: PRT
ORGANISM: Homo sapiens
US-10-136-639-1

Query Match 52.9%; Score 45; DB 14; Length 70;
Best Local Similarity 100.0%; Pred. No. 1.1e-16;
Matches 45; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
RESULT 19
US-10-136-841-7
Sequence 7; Application US/10136841
Publication No. US20030072176A1
GENERAL INFORMATION:
APPLICANT: LeBowitz, Jonathan
APPLICANT: Beverly, Stephen
TITLE OF INVENTION: SUBCELLULAR TARGETING OF THERAPEUTIC PROTEINS
FILE REFERENCE: SYN-007
CURRENT APPLICATION NUMBER: US/10/136,841
CURRENT FILING DATE: 2002-08-22
PRIOR APPLICATION NUMBER: US 60/287,531
PRIOR FILING DATE: 2001-04-30
PRIOR APPLICATION NUMBER: US 60/304,609
PRIOR FILING DATE: 2001-07-10
PRIOR APPLICATION NUMBER: US 60/329,461
PRIOR FILING DATE: 2001-10-15
PRIOR APPLICATION NUMBER: US 60/351,276
PRIOR FILING DATE: 2002-01-23
NUMBER OF SEQ ID NOS: 22
SOFTWARE: PatentIn version 3.0
SEQ ID NO 7
LENGTH: 70
TYPE: PRT
ORGANISM: Homo sapiens
US-10-136-841-7

Query Match 52.9%; Score 45; DB 14; Length 70;
Best Local Similarity 100.0%; Pred. No. 1.1e-36;
Matches 45; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
RESULT 20
US-10-144-326-1
Sequence 1; Application US/10444326
Publication No. US20030191065A1
GENERAL INFORMATION:
APPLICANT: Dubaqué, Yves
APPLICANT: Lowman, Henry

TITLE OF INVENTION: PROTEIN VARIANTS
FILE REFERENCE: P1712R1
CURRENT APPLICATION NUMBER: US/10/444,326
CURRENT FILING DATE: 2003-05-22
PRIOR APPLICATION NUMBER: US/09/723,866
PRIOR FILING DATE: 2000-11-08
PRIOR APPLICATION NUMBER: US/09/477,923
PRIOR FILING DATE: 2000-01-05
NUMBER OF SEQ ID NOS: 6
SEQ ID NO 1
LENGTH: 70
TYPE: PRT
ORGANISM: Homo sapiens
US-10-444-326-1

Query Match 52.9%; Score 45; DB 14; Length 70;
Best Local Similarity 100.0%; Pred. No. 1.1e-36;
Matches 45; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
Qy 1 NKPTGYGSSSRAPQTGIVDBCCFRSCDLRLEMCAPLPKAKSA 45
Db 26 NKPTGYGSSSRAPQTGIVDBCCFRSCDLRLEMCAPLPKAKSA 70

RESULT 21
US-10-272-531A-7
Sequence 7; Application US/10272531A
Publication No. US2004005309A1
GENERAL INFORMATION:
APPLICANT: LeBowitz, Jonathan H
APPLICANT: Beverly, Stephen
APPLICANT: Sly, William S.
TITLE OF INVENTION: TARGETED THERAPEUTIC PROTEINS
FILE REFERENCE: SYM-009
CURRENT APPLICATION NUMBER: US/10/272,531
CURRENT FILING DATE: 2002-10-16
PRIOR APPLICATION NUMBER: US 60/384,452
PRIOR FILING DATE: 2002-05-29
PRIOR APPLICATION NUMBER: US 60/385,019
PRIOR FILING DATE: 2002-06-05
PRIOR APPLICATION NUMBER: US 60/408,816
PRIOR FILING DATE: 2002-09-06
NUMBER OF SEQ ID NOS: 22
SOFTWARE: PatentIn version 3.1
SEQ ID NO 7
LENGTH: 70
TYPE: PRT
ORGANISM: Homo sapiens
US-10-272-531A-7

Query Match 52.9%; Score 45; DB 15; Length 70;
Best Local Similarity 100.0%; Pred. No. 1.1e-36;
Matches 45; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
Qy 1 NKPTGYGSSSRAPQTGIVDBCCFRSCDLRLEMCAPLPKAKSA 45
Db 26 NKPTGYGSSSRAPQTGIVDBCCFRSCDLRLEMCAPLPKAKSA 70

RESULT 22
US-10-272-483A-7
Sequence 7; Application US/10272483A
Publication No. US2004006000A1
GENERAL INFORMATION:
APPLICANT: LeBowitz, Jonathan H
APPLICANT: Beverly, Stephen
TITLE OF INVENTION: TARGETED THERAPEUTIC PROTEINS
FILE REFERENCE: SYM-007CP
CURRENT APPLICATION NUMBER: US/10/272,483A
CURRENT FILING DATE: 2002-10-16
PRIOR APPLICATION NUMBER: US 60/287,531
PRIOR FILING DATE: 2001-04-10
PRIOR APPLICATION NUMBER: US 10/136,841
PRIOR FILING DATE: 2001-07-10

Query Match 52.9%; Score 45; DB 15; Length 70;
Best Local Similarity 100.0%; Pred. No. 1.1e-36;
Matches 45; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
Qy 1 NKPTGYGSSSRAPQTGIVDBCCFRSCDLRLEMCAPLPKAKSA 45
Db 26 NKPTGYGSSSRAPQTGIVDBCCFRSCDLRLEMCAPLPKAKSA 70

Oy 1 NKP|GYGSSRRAPOTGIVDECFCRSODIRRLMYCPLPKPKSA 45
Db 74 NKP|GYGSSRRAPOTGIVDECFCRSODIRRLMYCPLPKPKSA 118

Search completed: March 17, 2004, 22:57:50
Job time : 40 secs

GENERAL INFORMATION:

APPLICANT: Parrow, Vendela
 APPLICANT: Rosengren, Linda
 TITLE OF INVENTION: NEW METHODS
 FILE REFERENCE: 13425-111001
 CURRENT APPLICATION NUMBER: US/10/161,088
 CURRENT FILING DATE: 2002-05-31
 PRIORITY NUMBER: SE 0101934-8
 PRIORITY FILING DATE: 2001-06-01
 NUMBER OF SEQ ID NOS: 3
 SOFTWARE: FastSEQ for Windows Version 4.0
 SEQ ID NO: 2
 LENGTH: 133
 TYPE: PRT
 ORGANISM: Homo sapiens
 US-10-161-088-2

US-09-852-261-2

Query Match 89.6%; Score 537; DB 14; Length 133;

Best Local Similarity 91.0%; Pred. No. 9e-53; Indels 0; Gaps 0;

Matches 101; Conservative 2; Mismatches 8; Insertions 0; Gaps 0;

Qy 1 GPTICGAAELVDAQFVCGPRGFVNPKTVGSSIRAPQTGVDECCFRSCDLRLEMY 60

Db 23 GPTICGAAELVDAQFVCGPRGFVNPKTVGSSIRAPQTGVDECCFRSCDLRLEMY 82

Qy 61 CVRKCKPTKSARSRAQRHTDMPKIQKSPLSTHKRKLQRRAKGSTLEEHK 111

Db 83 CAPLKPKAARSRAQRHTDMPKIQKSPLSTNKTKLQRRAKGSTLEEHK 133

RESULT 3

US-09-852-261-6

Application US/09852261

Patent No. US20020083477A1

GENERAL INFORMATION:

APPLICANT: GOLDSPINK, GEOFFREY

APPLICANT: TERENGH, GIORGIO

TITLE OF INVENTION: REPAIR OF NERVE DAMAGE

FILE REFERENCE: 117-351

CURRENT APPLICATION NUMBER: US/09/852,261

CURRENT FILING DATE: 2001-05-10

PRIORITY NUMBER: GB 0011278.9

PRIORITY FILING DATE: 2000-05-10

NUMBER OF SEQ ID NOS: 14

SOFTWARE: PatentIn Ver. 2.1

SEQ ID NO: 12

TYPE: PRT

ORGANISM: Rattus sp.

US-09-852-261-12

Query Match 78.6%; Score 471; DB 9; Length 105;

Best Local Similarity 100.0%; Pred. No. 2e-45; Indels 0; Gaps 0;

Matches 86; Conservative 0; Mismatches 0; Insertions 0; Gaps 0;

Qy 1 GPTICGAAELVDAQFVCGPRGFVNPKTVGSSIRAPQTGVDECCFRSCDLRLEMY 60

Db 1 GPTICGAAELVDAQFVCGPRGFVNPKTVGSSIRAPQTGVDECCFRSCDLRLEMY 60

RESULT 5

US-09-852-261-12

Query Match 82.6%; Score 494.5; DB 9; Length 110;

Best Local Similarity 85.6%; Pred. No. 4.6e-48; Indels 1; Gaps 1;

Matches 95; Conservative 13; Mismatches 13; Insertions 1; Gaps 1;

Qy 1 GPTICGAAELVDAQFVCGPRGFVNPKTVGSSIRAPQTGVDECCFRSCDLRLEMY 60

Db 1 GPTICGAAELVDAQFVCGPRGFVNPKTVGSSIRAPQTGVDECCFRSCDLRLEMY 60

RESULT 3

US-09-852-261-12

Sequence 12, Application US/09852261

GENERAL INFORMATION:

APPLICANT: GOLDSPINK, GEOFFREY

APPLICANT: TERENGH, GIORGIO

TITLE OF INVENTION: REPAIR OF NERVE DAMAGE

FILE REFERENCE: 117-351

RESULT 6

US-09-852-261-2

Sequence 2, Application US/09852261

GENERAL INFORMATION:

APPLICANT: GOLDSPINK, GEOFFREY

APPLICANT: TERENGH, GIORGIO

TITLE OF INVENTION: REPAIR OF NERVE DAMAGE

FILE REFERENCE: 117-351

; TITLE OF INVENTION: NEUTRALIZING HUMAN ANTI-IGFR ANTIBODY
; FILE REFERENCE: OCO1533-K-US
; CURRENT APPLICATION NUMBER: US/10/443,466A
; CURRENT FILING DATE: 2003-05-22
; PRIORITY NUMBER: 60/383,459
; PRIOR FILING DATE: 2002-05-24
; PRIOR APPLICATION NUMBER: 60/393,214
; PRIOR FILING DATE: 2002-07-02
; PRIORITY NUMBER: 60/436,254
; PRIOR FILING DATE: 2002-12-23
; NUMBER OF SEQ ID NOS: 120
; SOFTWARE: PatentIn version 3.1
; SEQ ID NO 20
; LENGTH: 195
; TYPE: PRT
; ORGANISM: Homo sapiens
US-10-443-466A-20

Query Match 77.5%; Score 464; DB 15; Length 195;
Best Local Similarity 85.3%; Pred. No. 2.5e-44;
Matches 87; Conservative 3; Mismatches 12; Indels 0; Gaps 0;

Qy 1 GPTETLGAAELVDAQFVGPRGFYFNKPTVYGSSTRAPQTGVDECCFRSCDLRRLEMY 60
Db 49 GPTETLGAAELVDAQFVGDRGFYFNKPTGYSRRAPQTGVDECCFRSCDLRRLEMY 108

Qy 61 CYRKPKTKSARSRAQRHTMPKTKQSQPLSTHKKRKLQRR 102
Db 109 CAPLKPAKSARSVAQRHTMPKTQYQPPSTNNTQSRRK 150

RESULT 7
US-09-852-261-10
; Sequence 10, Application US/09852261
; Patent No. US20030083477A1
; GENERAL INFORMATION:
; APPLICANT: GOLDSPINK, GEOFFREY
; ATTORNEY: TERENGH, GIORGIO
; TITLE OF INVENTION: REPAIR OF NERVE DAMAGE
; FILE REFERENCE: 117-351
; CURRENT APPLICATION NUMBER: US/09/852,261
; CURRENT FILING DATE: 2001-05-10
; PRIORITY NUMBER: GB 0011278.9
; PRIOR FILING DATE: 2000-05-10
; NUMBER OF SEQ ID NOS: 14
; SOFTWARE: PatentIn Ver. 2.1
; SEQ ID NO 10
; LENGTH: 105
; TYPE: PRT
; ORGANISM: Homo sapiens
US-09-852-261-10

Query Match 70.6%; Score 423; DB 9; Length 105;
Best Local Similarity 90.7%; Pred. No. 5.3e-40;
Matches 78; Conservative 1; Mismatches 7; Indels 0; Gaps 0;

Qy 1 GPTETLGAAELVDAQFVGPRGFYFNKPTVYGSSTRAPQTGVDECCFRSCDLRRLEMY 60
Db 1 GPTETLGAAELVDAQFVGDRGFYFNKPTGYSRRAPQTGVDECCFRSCDLRRLEMY 60

Qy 61 CYRKPKTKSARSRAQRHTMPKTKQ 86
Db 61 CAPLKPAKSARSVAQRHTMPKTQ 86

RESULT 8
US-10-251-661-8
; Sequence 8, Application US/10251661
; Publication No. US20030016555A1
; GENERAL INFORMATION:
; APPLICANT: Bear, Mark F.
; ATTORNEY: Albertini, Cristina M.
; TITLE OF INVENTION: Methods and Compositions for Regulating

; TITLE OF INVENTION: Memory Consolidation
; FILE REFERENCE: 3499 1001-03
; CURRENT APPLICATION NUMBER: US/10/251,661
; CURRENT FILING DATE: 2002-09-20
; PRIORITY NUMBER: 60/119,614
; PRIOR FILING DATE: 2000-03-21
; PRIOR APPLICATION NUMBER: PCT/US01/10661
; PRIOR FILING DATE: 2001-04-02
; NUMBER OF SEQ ID NOS: 12
; SEQ ID NO 8
; SOFTWARE: FastSEQ for Windows Version 4.0
; SEQ ID NO 8
; LENGTH: 137
; TYPE: PRT
; ORGANISM: Homo sapiens
US-10-251-661-8

Query Match 70.6%; Score 423; DB 14; Length 137;
Best Local Similarity 90.7%; Pred. No. 7.1e-40;
Matches 78; Conservative 1; Mismatches 7; Indels 0; Gaps 0;

Qy 1 GPTETLGAAELVDAQFVGPRGFYFNKPTVYGSSTRAPQTGVDECCFRSCDLRRLEMY 60
Db 33 GPTETLGAAELVDAQFVGDRGFYFNKPTGYSRRAPQTGVDECCFRSCDLRRLEMY 92

Qy 61 CYRKPKTKSARSRAQRHTMPKTQ 86
Db 93 CAPLKPAKSARSVAQRHTMPKTQ 118

RESULT 9
US-09-919-497-74
; Sequence 74, Application US/09919497
; Patent No. US20020106662A1
; GENERAL INFORMATION:
; APPLICANT: Mutter, George L.
; ATTORNEY: Mutter, George L.
; TITLE OF INVENTION: PROGNOSTIC CLASSIFICATION OF ENDOMETRIAL CANCER
; FILE REFERENCE: B0801/7225
; CURRENT APPLICATION NUMBER: US/09/919,497
; CURRENT FILING DATE: 2001-07-31
; PRIORITY NUMBER: US 60/221,735
; PRIOR FILING DATE: 2000-07-31
; NUMBER OF SEQ ID NOS: 100
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 74
; LENGTH: 153
; TYPE: PRT
; ORGANISM: Homo sapiens
US-09-919-497-74

Query Match 70.6%; Score 423; DB 9; Length 153;
Best Local Similarity 90.7%; Pred. No. 8.1e-40;
Matches 78; Conservative 1; Mismatches 7; Indels 0; Gaps 0;

Qy 1 GPTETLGAAELVDAQFVGPRGFYFNKPTVYGSSTRAPQTGVDECCFRSCDLRRLEMY 60
Db 49 GPTETLGAAELVDAQFVGDRGFYFNKPTGYSRRAPQTGVDECCFRSCDLRRLEMY 108

Qy 61 CYRKPKTKSARSRAQRHTMPKTQ 86
Db 109 CAPLKPAKSARSVAQRHTMPKTQ 134

RESULT 10
US-10-136-639-3
; Sequence 3, Application US/10136639
; Publication No. US20030072761A1
; GENERAL INFORMATION:
; APPLICANT: LeBowitz, Jonathan
; ATTORNEY: LeBowitz, Jonathan
; TITLE OF INVENTION: BARRIER
; FILE REFERENCE: SYM-008
; CURRENT APPLICATION NUMBER: US/10/136,639
; CURRENT FILING DATE: 2002-09-06

PRIOR APPLICATION NUMBER: US 60/329,650
; PRIOR FILING DATE: 2001-10-16
; NUMBER OF SEQ ID NOS: 4
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO: 3
; LENGTH: 153
; TYPE: PRT
; ORGANISM: Homo sapiens
; US-10-136-639-3

Query Match 70 6%; Score 423; DB 14; Length 153;
Best Local Similarity 90.7%; Pred. No. 8.1e-40;
Matches 78; Conservative 1; Mismatches 7; Indels 0; Gaps 0;

Qy 1 GPETLCAELVDAQFVGPRGFYFNKPTYGSIRRAPQTGIVDECCFRSCDLRLEMY 60
Db 49 GPETLCAELVDAQFVGCDRGFYFNKPTGYSRRAPQTGIVDECCFRSCDLRLEMY 108

RESULT 13
US-10-238-114-3
; Sequence 3, Application US/10238114
; Publication No. US20030100073A1
; GENERAL INFORMATION:
; APPLICANT: ANDREONI, Christine Michelle
; TITLE OF INVENTION: IGF-1 AS FELINE VACCINE ADJUVANT, IN PARTICULAR AGAINST FELINE F
; FILE REFERENCE: 454313-3165.1
; CURRENT FILING DATE: 2002-09-10
; PRIORITY APPLICATION NUMBER: FR 01 11736
; PRIOR FILING DATE: 2001-09-11
; PRIORITY APPLICATION NUMBER: US 60/318,666
; PRIORITY FILING DATE: 2001-09-12
; NUMBER OF SEQ ID NOS: 20
; SOFTWARE: PatentIn version 3.1
; SEQ ID NO: 3
; LENGTH: 105
; TYPE: PRT
; ORGANISM: Felis catus
; US-10-238-114-3

Query Match 69.8%; Score 418; DB 14; Length 105;
Best Local Similarity 89.5%; Pred. No. 1.9e-39;
Matches 77; Conservative 1; Mismatches 8; Indels 0; Gaps 0;

Qy 1 GPETLCAELVDAQFVGPRGFYFNKPTYGSIRRAPQTGIVDECCFRSCDLRLEMY 60
Db 1 GPETLCAELVDAQFVGDRGFYFNKPTGYSRRAPQTGIVDECCFRSCDLRLEMY 60

RESULT 14
US-10-238-114-2
; Sequence 2, Application US/10238114
; Publication No. US20030100073A1
; GENERAL INFORMATION:
; APPLICANT: ANDREONI, Christine Michelle
; TITLE OF INVENTION: IGF-1 AS FELINE VACCINE ADJUVANT, IN PARTICULAR AGAINST FELINE F
; FILE REFERENCE: 454313-3165.1
; CURRENT FILING DATE: 2002-09-10
; PRIORITY APPLICATION NUMBER: FR 01 11736
; PRIOR FILING DATE: 2001-09-11
; PRIORITY APPLICATION NUMBER: US 60/318,666
; PRIORITY FILING DATE: 2001-09-12
; NUMBER OF SEQ ID NOS: 20
; SOFTWARE: PatentIn version 3.1
; SEQ ID NO: 2
; LENGTH: 153
; TYPE: PRT
; ORGANISM: Felis catus

RESULT 12
US-09-852-261-14
; Sequence 14, Application US/09852261
; GENERAL INFORMATION:
; APPLICANT: GOLDSPIKE, GEOFFREY
; APPLICANT: TERENGHIT, GIORGIO
; TITLE OF INVENTION: REPAIR OF NERVE DAMAGE
; FILE REFERENCE: 117-351
; CURRENT APPLICATION NUMBER: US/09/852,261
; CURRENT FILING DATE: 2001-05-10
; PRIOR APPLICATION NUMBER: GB 0011278.9
; PRIOR FILING DATE: 2000-05-10
; NUMBER OF SEQ ID NOS: 14
; SOFTWARE: PatentIn Ver. 2.1
; SEQ ID NO: 14
; LENGTH: 105
; TYPE: PRT

US-10-238-114-2

Query Match 69.8%; Score 418; DB 14; Length 153;
 Best Local Similarity 89.5%; Pred. No. 3e-39;
 Matches 77; Conservative 1; Mismatches 8; Indels 0; Gaps 0;

Qy 1 GPFETLCAFLVDAQFVCGPRGFYFNKPTVYGSISRAPQTGVDECCFRSCDLRRLMEY 60
 Db 49 GPFETLCAFLVDAQFVCGPRGFYFNKPTVYGSISRAPQTGVDECCFRSCDLRRLMEY 108

Qy 61 CVRKPKTSARSTRQAQHTDMPKTK 86
 Db 109 CAPLPKPKSARSTRQAQHTDMPKAK 134

RESULT 15

US-09-921-398-41

Sequence 41, Application US/09921398
 ; Patent No. US2010055169A1
 | GENERAL INFORMATION:
 | | APPLICANT: Tekapo-Olson, Patricia
 | | TITLE OF INVENTION: METHOD FOR EXPRESSION OF HETEROLOGOUS
 | | PROTEINS IN YEAST
 | | NUMBER OF SEQUENCES: 41
 | | CORRESPONDENCE ADDRESS:
 | | ADDRESSEE: Bell Seltzer IP Group of Alston & Bird, LLP
 | | STREET: 3605 Glenwood Ave. Suite 310
 | | CITY: Raleigh
 | | STATE: NC
 | | COUNTRY: US
 | | ZIP: 27622
 | COMPUTER READABLE FORM:
 | | MEDIUM TYPE: FLOPPY DISK
 | | COMPUTER: IBM PC Compatible
 | | OPERATING SYSTEM: PC-DOS/MS-DOS
 | | SOFTWARE: ParentIn Release #1.0, Version #1.30
 | CURRENT APPLICATION DATA:
 | | APPLICATION NUMBER: US/09/921,398
 | | FILING DATE: 02-AUG-2001
 | | CLASSIFICATION: <Unknown>
 | | ATTORNEY/AGENT INFORMATION:
 | | | NAME: Spruill, W. Murray
 | | | REGISTRATION NUMBER: 32,943
 | | | REFERENCE DOCKET NUMBER: 5784-4
 | | TELEPHONE: 919 420 2202
 | | TELEFAX: 919 881 3175
 | | INFORMATION FOR SEQ ID NO: 41:
 | | | SEQUENCE CHARACTERISTICS:
 | | | LENGTH: 191 amino acids
 | | | TYPE: amino acid
 | | | TOPOLOGY: linear
 | | MOLECULE TYPE: protein
 | | SEQUENCE DESCRIPTION: SEQ ID NO: 41:
 | |
 | | US-09-921-398-41

Query Match 68.9%; Score 412.5; DB 9; Length 191;
 Best Local Similarity 89.7%; Pred. No. 1.6e-28;
 Matches 78; Conservative 1; Mismatches 7; Indels 1; Gaps 1;

Qy 1 GPFILGSAELVDAQFVCGPRGFYFNKPTVYGSISRAPQTGVDECCFRSCDLRRLMEY 60
 Db 86 GPFILGSAELVDAQFVCGPRGFYFNKPTVYGSISRAPQTGVDECCFRSCDLRRLMEY 145

Qy 61 CVRKPKTSARSTRQAQHTDMPKTK 86
 Db 146 CAPLPKPKSARSTRQAQHTDMPKTK 172

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OM protein - protein search, using sw model

Run on: March 17, 2004, 22:49:08 ; Search time 39 Seconds

(without alignment)

567.674 Million cell updates/sec

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3: /cgn2_6_ptodata/1/pubpaas/US06_PUBCOMB.pep:*

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7: /cgn2_6_ptodata/1/pubpaas/US08_NEW_PUB.pep:*

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9: /cgn2_6_ptodata/1/pubpaas/US09_A_PUBCOMB.pep:*

10: /cgn2_6_ptodata/1/pubpaas/US09_B_PUBCOMB.pep:*

11: /cgn2_6_ptodata/1/pubpaas/US09C_PUBCOMB.pep:*

12: /cgn2_6_ptodata/1/pubpaas/US09_NEW_PUB.pep:*

13: /cgn2_6_ptodata/1/pubpaas/US10_A_PUBCOMB.pep:*

14: /cgn2_6_ptodata/1/pubpaas/US10_B_PUBCOMB.pep:*

15: /cgn2_6_ptodata/1/pubpaas/US10_C_PUBCOMB.pep:*

16: /cgn2_6_ptodata/1/pubpaas/US10_NEW_PUB.pep:*

17: /cgn2_6_ptodata/1/pubpaas/US60_NEW_PUB_PUBCOMB.pep:*

18: /cgn2_6_ptodata/1/pubpaas/US60_PUBCOMB.pep:*

Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

SUMMARIES

Result No. Score Query Match Length DB ID Description

1 86 100.0 111 9 US-09-852-261-4 Sequence 4, Appli

2 61 70.9 105 9 US-09-852-261-4 Sequence 12, Appli

3 31 36.0 133 14 US-10-161-088-2 Sequence 2, Appli

4 26 30.2 70 9 US-09-848-664-29 Sequence 29, Appli

5 26 30.2 70 9 US-09-848-664-30 Sequence 30, Appli

6 26 30.2 70 9 US-09-903-327A-8 Sequence 8, Appli

7 26 30.2 70 10 US-09-858-335B-3 Sequence 1, Appli

8 26 30.2 70 12 US-10-444-649-1 Sequence 2, Appli

9 26 30.2 70 12 US-10-444-701-1 Sequence 1, Appli

10 26 30.2 70 13 US-10-058-410-1 Sequence 1, Appli

11 26 30.2 70 13 US-10-066-009A-1 Sequence 1, Appli

12 26 30.2 70 14 US-10-136-539-1 Sequence 1, Appli

13 26 30.2 70 14 US-10-136-841-7 Sequence 7, Appli

14 26 30.2 70 14 US-10-444-326-1 Sequence 1, Appli

15 26 30.2 70 15 US-10-272-531A-7 Sequence 7, Appli

16	70	15	US-10-272-483A-7 Sequence 7, Appli
17	26	30.2	91 14 US-10-444-662-1 Sequence 1, Appli
18	26	30.2	105 9 US-09-852-261-10 Sequence 10, Appli
19	26	30.2	105 9 US-09-852-261-14 Sequence 14, Appli
20	26	30.2	105 14 US-10-238-114-3 Sequence 3, Appli
21	26	30.2	110 9 US-09-852-261-2 Sequence 2, Appli
22	26	30.2	111 9 US-09-852-261-6 Sequence 6, Appli
23	26	30.2	118 14 US-10-179-046-14 Sequence 14, Appli
24	26	30.2	137 14 US-10-551-661-8 Sequence 8, Appli
25	26	30.2	153 9 US-09-919-437-74 Sequence 14, Appli
26	26	30.2	153 14 US-10-136-639-3 Sequence 3, Appli
27	26	30.2	153 14 US-10-238-114-2 Sequence 2, Appli
28	26	30.2	153 15 US-10-443-66A-20 Sequence 12, Appli
29	26	30.2	153 15 US-10-107-555-14 Sequence 55, Appli
30	26	30.2	155 9 US-09-921-398-39 Sequence 19, Appli
31	26	30.2	155 14 US-10-380-626-39 Sequence 39, Appli
32	26	30.2	191 9 US-09-921-338-41 Sequence 41, Appli
33	26	30.2	191 14 US-10-280-626-41 Sequence 20, Appli
34	26	30.2	195 15 US-10-443-66A-20 Sequence 11, Appli
35	26	30.2	510 9 US-09-903-327A-12 Sequence 14, Appli
36	26	30.2	953 14 US-10-241-996-14 Sequence 18, Appli
37	24	27.9	46 9 US-09-205-658-138 Sequence 138, Appli
38	24	27.9	46 9 US-09-205-658-139 Sequence 139, Appli
39	24	27.9	46 10 US-09-363-653-138 Sequence 13, Appli
40	24	27.9	46 10 US-09-339-653-139 Sequence 218, Appli
41	22	24.4	56 13 US-10-066-009A-5 Sequence 5, Appli
42	21	24.4	56 13 US-10-279-061-86 Sequence 86, Appli
43	11	12.8	29 14 US-10-279-061-86 Sequence 72, Appli
44	11	12.8	103 14 US-10-279-061-72 Sequence 82, Appli
45	11	12.8	103 14 US-10-279-061-82 Sequence 88, Appli
46	11	12.8	131 14 US-10-279-061-88 Sequence 14, Appli
47	9	10.5	46 9 US-09-205-658-140 Sequence 140, Appli
48	9	10.5	46 10 US-09-963-653-140 Sequence 141, Appli
49	9	10.5	46 10 US-09-963-653-141 Sequence 2, Appli
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51	9	10.5	67 14 US-10-136-659-2 Sequence 8, Appli
52	9	10.5	67 14 US-10-272-641-8 Sequence 8, Appli
53	9	10.5	67 15 US-10-272-531A-8 Sequence 8, Appli
54	9	10.5	67 15 US-10-272-883A-8 Sequence 4, Appli
55	9	10.5	70 14 US-10-136-81-4 Sequence 4, Appli
56	9	10.5	70 15 US-10-272-531A-4 Sequence 4, Appli
57	9	10.5	70 15 US-10-272-483A-4 Sequence 4, Appli
58	9	10.5	156 9 US-09-972-805-7 Sequence 7, Appli
59	9	10.5	180 14 US-10-051-119-38 Sequence 38, Appli
60	9	10.5	180 14 US-10-136-81-2 Sequence 145, Appli
61	9	10.5	180 14 US-10-097-340-145 Sequence 51, Appli
62	9	10.5	180 15 US-10-207-655-57 Sequence 159, Appli
63	9	10.5	180 15 US-10-295-027-199 Sequence 2, Appli
64	9	10.5	180 15 US-10-129-531A-2 Sequence 21, Appli
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67	9	10.5	180 15 US-10-443-466A-21 Sequence 2, Appli
68	9	10.5	180 15 US-10-227-483A-2 Sequence 2, Appli
69	9	10.5	180 15 US-10-136-81-6 Sequence 2, Appli
70	9	10.5	180 15 US-10-173-531A-6 Sequence 6, Appli
71	9	10.5	722 15 US-10-272-483A-7 Sequence 6, Appli
72	9	10.5	722 15 US-10-272-483A-6 Sequence 6, Appli
73	8	9.3	1785 15 US-10-369-433-7019 Sequence 7019, Appli
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77	7	8.1	13 9 US-09-746-170-37 Sequence 226, Appli
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80	7	8.1	13 9 US-09-746-170-3 Sequence 145, Appli
81	7	8.1	13 9 US-09-746-170-12 Sequence 22, Appli
82	7	8.1	13 9 US-09-746-170-22 Sequence 37, Appli
83	7	8.1	88 12 US-10-424-559-219798 Sequence 219798, A
84	7	8.1	236 15 US-10-363-493-20167 Sequence 20157, A
85	7	8.1	415 15 US-10-094-749-2339 Sequence 2139, Appli
86	7	8.1	429 16 US-10-389-566-1217 Sequence 1317, Appli
87	7	8.1	469 15 US-10-363-493-21077 Sequence 21077, A
88	7	8.1	470 12 US-10-282-122A-68747 Sequence 68747, A

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2	61	70.9	105 9 US-09-852-261-12 Sequence 12, Appli
3	31	36.0	133 14 US-10-161-088-2 Sequence 2, Appli
4	26	30.2	70 9 US-09-848-664-29 Sequence 29, Appli
5	26	30.2	70 9 US-09-848-664-30 Sequence 30, Appli
6	26	30.2	70 9 US-09-903-327A-8 Sequence 8, Appli
7	26	30.2	70 10 US-09-858-335B-3 Sequence 1, Appli
8	26	30.2	70 12 US-10-444-649-1 Sequence 2, Appli
9	26	30.2	70 12 US-10-444-701-1 Sequence 1, Appli
10	26	30.2	70 13 US-10-058-410-1 Sequence 1, Appli
11	26	30.2	70 13 US-10-066-009A-1 Sequence 1, Appli
12	26	30.2	70 14 US-10-136-539-1 Sequence 7, Appli
13	26	30.2	70 14 US-10-136-841-7 Sequence 7, Appli
14	26	30.2	70 14 US-10-444-326-1 Sequence 1, Appli
15	26	30.2	70 15 US-10-272-531A-7 Sequence 7, Appli

RESULT 1
US-09-852-261-4
; Sequence 4, Application US/09852261
; Patent No. US2008347A1
; GENERAL INFORMATION:
; APPLICANT: GODSPINK, GEOFFREY
; APPLICANT: TERENghi, GIORGIO
; TITLE OF INVENTION: REPAIR OF NERVE DAMAGE
; FILE REFERENCE: 117-151
; CURRENT APPLICATION NUMBER: US/09/855,261
; CURRENT FILING DATE: 2001-05-10
; PRIOR APPLICATION NUMBER: GB 0011273.9
; PRIOR FILING DATE: 2000-05-10
; NUMBER OF SEQ ID NOS: 14
; SOFTWARE: PatentIn Ver. 2.1
; SEQ ID NO 4
; LENGTH: 111
; TYPE: PRT
; ORGANISM: Rattus sp.
US-09-852-261-4

ALIGNMENTS

Query Match 100.0%; Score 96; DB 9; Length 111;
Best Local Similarity 100.0%; Pred. No. 1..e-76; Indels 0; Gaps 0;
Matches 86; Conservative 0; Mismatches 0; SEQ ID NO 4

Qy 1 NKPVYGSSTRAPQTGVDECCFRSCDLRLEMVCYRKPTKSARSRAQRHTDMPTQ 60
Db 26 NKPVYGSSTRAPQTGVDECCFRSCDLRLEMVCYRKPTKSARSRAQRHTDMPTQ 85

Qy 61 KSQLPLSTHKRKLQRRKGSTLEHK 86
Db 86 KSQLPLSTHKRKLQRRKGSTLEHK 111

Query Match 100.0%; Score 96; DB 9; Length 111;
Best Local Similarity 100.0%; Pred. No. 1..e-76; Indels 0; Gaps 0;
Matches 86; Conservative 0; Mismatches 0; SEQ ID NO 4

Qy 1 NKPVYGSSTRAPQTGVDECCFRSCDLRLEMVCYRKPTKSARSRAQRHTDMPTQ 60
Db 26 NKPVYGSSTRAPQTGVDECCFRSCDLRLEMVCYRKPTKSARSRAQRHTDMPTQ 85

Qy 61 KSQLPLSTHKRKLQRRKGSTLEHK 86
Db 86 KSQLPLSTHKRKLQRRKGSTLEHK 111

RESULT 2
US-09-852-261-12
; Sequence 12, Application US/09852261
; Patent No. US2008347A1
; GENERAL INFORMATION:
; APPLICANT: GODSPINK, GEOFFREY
; APPLICANT: TERENghi, GIORGIO
; TITLE OF INVENTION: REPAIR OF NERVE DAMAGE
; FILE REFERENCE: 117-351
; CURRENT APPLICATION NUMBER: US/09/852,261
; CURRENT FILING DATE: 2001-05-10
; PRIOR APPLICATION NUMBER: GB 0011278.9
; PRIOR FILING DATE: 2000-05-10
; NUMBER OF SEQ ID NOS: 14
; SOFTWARE: PatentIn Ver. 2.1
; SEQ ID NO 12
; LENGTH: 105
; TYPE: PRT
; ORGANISM: Rattus sp.
US-09-852-261-12

Query Match 70.9%; Score 61; DB 9; Length 105;

RESULT 3
US-10-161-088-2
; Sequence 2, Application US/10161088
; Publication No. US2003007761A1
; GENERAL INFORMATION:
; APPLICANT: Parzon, Vendela
; APPLICANT: Rosengren, Linda
; TITLE OF INVENTION: NEW METHODS
; FILE REFERENCE: 13425-111001
; CURRENT APPLICATION NUMBER: US/10/161,088
; CURRENT FILING DATE: 2002-05-31
; PRIOR APPLICATION NUMBER: SE 0101934-8
; PRIOR FILING DATE: 2001-06-01
; NUMBER OF SEQ ID NOS: 3
; SOFTWARE: FastSeq for Windows Version 4.0
; SEQ ID NO 2
; LENGTH: 133
; TYPE: PRT
; ORGANISM: Homo sapiens
US-10-161-088-2

Query Match 36.0%; Score 31; DB 14; Length 133;
Best Local Similarity 100.0%; Pred. No. 1..e-22; Indels 0; Gaps 0;
Matches 31; Conservative 0; Mismatches 0; SEQ ID NO 2

Qy 6 YGSSTRAPQTGVDECCFRSCDLRLEMV 36
Db 53 YGSSTRAPQTGVDECCFRSCDLRLEMV 83

RESULT 4
US-09-848-664-29
; Sequence 29, Application US/09848664
; Parent No. US200201441A1
; GENERAL INFORMATION:
; APPLICANT: Sakiyama, Elbert, Shelly E.
; APPLICANT: Hubbell, Jeffrey A.
; TITLE OF INVENTION: Controlled Release of No. US200201441A1-Heparin Binding Matrices
; FILE REFERENCE: ETH 108
; CURRENT APPLICATION NUMBER: US/09/848,664
; CURRENT FILING DATE: 2001-05-03
; PRIOR APPLICATION NUMBER: 09/238,084
; PRIOR FILING DATE: 1999-04-22
; NUMBER OF SEQ ID NOS: 31
; SOFTWARE: PatentIn Ver. 2.1
; SEQ ID NO 29
; LENGTH: 70
; TYPE: PRT
; ORGANISM: Homo sapiens
US-09-848-664-29

Query Match 30.2%; Score 26; DB 9; Length 70;
Best Local Similarity 100.0%; Pred. No. 6..2e-18; Indels 0; Gaps 0;
Matches 26; Conservative 0; Mismatches 0; SEQ ID NO 29

Qy 11 RRAPQTGVDECCFRSCDLRLEMV 36
Db 36 RRAPQTGVDECCFRSCDLRLEMV 61

RESULT 5
 US-09-852-261-4_copy_26_111.rapb
 Sequence 30; Application US/09848664
 ; Patent No. US/02014614A1
 ; GENERAL INFORMATION:
 ; APPLICANT: Sakiyama-Elbert, Shelly E.
 ; TITLE OF INVENTION: Controlled Release of No. US2002014614A1-Heparin Binding Growth Factor Molecules from Heparin Constraining Matrices
 ; FILE REFERENCE: ETH 108
 ; CURRENT APPLICATION NUMBER: US/09/848,664
 ; CURRENT FILING DATE: 2001-05-03
 ; PRIOR APPLICATION NUMBER: US/09/298,084
 ; PRIOR FILING DATE: 1999-04-22
 ; NUMBER OF SEQ ID NOS: 31
 ; SEQ ID NO 31
 ; LENGTH: 70
 ; TYPE: PRT
 ; SOFTWARE: PatentIn Ver. 2.1
 ; US-09-852-664-30
 ; ORGANISM: Homo sapiens

Query Match 30.2%; Score 26; DB 9; Length 70;
 Best Local Similarity 100.0%; Pred. No. 6.2e-18;
 Matches 26; Conservative 0; Missmatches 0; Indels 0; Gaps 0;

Qy 11 RRAPOQTGIVDECCFRSCDRLRLEMYC 36
 Db 36 RRAPOQTGIVDECCFRSCDRLRLEMYC 61

RESULT 6
 US-09-903-327A-8
 Sequence 8; Application US/09903327A
 ; Patent No. US/02016433A1
 ; GENERAL INFORMATION:
 ; APPLICANT: Nemorow, Glen R.
 ; APPLICANT: Li, Erqiang
 ; TITLE OF INVENTION: BIFUNCTIONAL MOLECULES AND VECTORS COMPLEXED THEREWITH FOR TARGETING OF INVENTION: GENE
 ; TITLE OF INVENTION: DELIVERY
 ; FILE REFERENCE: 22908-1228
 ; CURRENT APPLICATION NUMBER: US/09/903,327A
 ; CURRENT FILING DATE: 2001-07-10
 ; PRIOR APPLICATION NUMBER: US/09/613,017
 ; PRIOR FILING DATE: 2000-07-10
 ; NUMBER OF SEQ ID NOS: 33
 ; SEQ ID NO 8
 ; SOFTWARE: FastSEQ for Windows Version 4.0
 ; US-09-903-327A-8
 ; LENGTH: 70
 ; TYPE: PRT
 ; ORGANISM: Human
 ; FEATURE:
 ; NAME/KEY: PEPTIDE
 ; LOCATION: (0) . . . (0)
 ; OTHER INFORMATION: Human Insulin-like Growth Factor 1 sequence
 ; OTHER INFORMATION: (IGF-1, mature peptide)
 ; US-09-903-327A-8

Query Match 30.2%; Score 26; DB 9; Length 70;
 Best Local Similarity 100.0%; Pred. No. 6.2e-18;
 Matches 26; Conservative 0; Missmatches 0; Indels 0; Gaps 0;

Qy 11 RRAPOQTGIVDECCFRSCDRLRLEMYC 36
 Db 36 RRAPOQTGIVDECCFRSCDRLRLEMYC 61

RESULT 7
 US-09-852-935B-3
 Sequence 3; Application US/09858935B
 ; Publication No. US/2003006317A1
 ; GENERAL INFORMATION:

||||||| 36 RRAQTGIVDECCFRSCDLRRLEMYC 61
; NUMBER OF SEQ ID NOS: 6
; SEQ ID NO 1
; LENGTH: 70
; TYPE: PRT
; ORGANISM: Homo sapiens
; US-10-444-701-1

Query Match 30.2%; Score 26; DB 12; Length 70;
Best Local Similarity 100.0%; Pred. No. 6.2e-18;
Matches 26; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
Db 36 RRAQTGIVDECCFRSCDLRRLEMYC 61

RESULT 10
; Sequence 1, Application US/10028410
; Publication No. US0020160555A1
; GENERAL INFORMATION:
; APPLICANT: Dubaigue, Yves
; APPLICANT: Lowman, Henry
; TITLE OF INVENTION: PROTEIN VARIANT
; FILE REFERENCE: PI712R1-1
; CURRENT APPLICATION NUMBER: US/10/028,410
; CURRENT FILING DATE: 2001-12-19
; PRIOR APPLICATION NUMBER: US/09/477,924
; PRIOR FILING DATE: 2000-01-05
; NUMBER OF SEQ ID NOS: 6
; SEQ ID NO 1
; LENGTH: 70
; TYPE: PRT
; ORGANISM: Homo sapiens
; US-10-028-410-1

Query Match 30.2%; Score 26; DB 13; Length 70;
Best Local Similarity 100.0%; Pred. No. 6.2e-18;
Matches 26; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
Db 36 RRAQTGIVDECCFRSCDLRRLEMYC 61

RESULT 11
; Sequence 1, Application US/10066009A
; Publication No. US20020165155A1
; GENERAL INFORMATION:
; APPLICANT: Schaffer, Michelle
; APPLICANT: Ulsch, Mark
; APPLICANT: Vaidos, Felix
; TITLE OF INVENTION: CRYSTALLIZATION OF IGF-1
; FILE REFERENCE: PI869R1
; CURRENT APPLICATION NUMBER: US/10/066,099A
; CURRENT FILING DATE: 2002-06-24
; PRIOR APPLICATION NUMBER: US 60/237,072
; PRIOR FILING DATE: 2001-04-27
; PRIOR APPLICATION NUMBER: US 60/267,977
; PRIOR FILING DATE: 2001-02-09
; NUMBER OF SEQ ID NOS: 5
; SEQ ID NO 1
; LENGTH: 70
; TYPE: PRT
; ORGANISM: Homo sapiens
; US-10-066-009A-1

Query Match 30.2%; Score 26; DB 13; Length 70;
Best Local Similarity 100.0%; Pred. No. 6.2e-18;
Matches 26; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
Db 36 RRAQTGIVDECCFRSCDLRRLEMYC 61

RESULT 12
; Sequence 1, Application US/10136639
; Publication No. US2003007271A1
; GENERAL INFORMATION:
; APPLICANT: LeBowitz, Jonathan
; TITLE OF INVENTION: METHODS AND COMPOSITIONS FOR TARGETING PROTEINS ACROSS THE BLOOD
; FILE REFERENCE: SYM-008
; CURRENT APPLICATION NUMBER: US/10/136,639
; CURRENT FILING DATE: 2002-09-06
; PRIOR APPLICATION NUMBER: US 60/329,650
; PRIOR FILING DATE: 2001-10-16
; NUMBER OF SEQ ID NOS: 4
; SEQ ID NO 1
; LENGTH: 70
; TYPE: PRT
; ORGANISM: Homo sapiens
; US-10-136-639-1

Query Match 30.2%; Score 26; DB 14; Length 70;
Best Local Similarity 100.0%; Pred. No. 6.2e-18;
Matches 26; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
Db 36 RRAQTGIVDECCFRSCDLRRLEMYC 61

RESULT 13
; Sequence 7, Application US/10136841
; Publication No. US2003008217A1
; GENERAL INFORMATION:
; APPLICANT: LeBowitz, Jonathan
; TITLE OF INVENTION: SUBCELLULAR TARGETING OF THERAPEUTIC PROTEINS
; FILE REFERENCE: SYM-007
; CURRENT APPLICATION NUMBER: US/10/136,841
; CURRENT FILING DATE: 2002-08-22
; PRIOR APPLICATION NUMBER: US 60/287,531
; PRIOR FILING DATE: 2001-04-30
; PRIOR APPLICATION NUMBER: US 60/304,609
; PRIOR FILING DATE: 2001-07-10
; PRIOR APPLICATION NUMBER: US 60/329,461
; PRIOR FILING DATE: 2001-10-15
; PRIOR APPLICATION NUMBER: US 60/351,276
; PRIOR FILING DATE: 2002-01-23
; NUMBER OF SEQ ID NOS: 22
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 7
; LENGTH: 70
; TYPE: PRT
; ORGANISM: Homo sapiens
; US-10-136-841-7

Query Match 30.2%; Score 26; DB 14; Length 70;
Best Local Similarity 100.0%; Pred. No. 6.2e-18;
Matches 26; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
Db 36 RRAQTGIVDECCFRSCDLRRLEMYC 61

RESULT 14
; Sequence 1, Application US/10444326
; Publication No. US-10-444-326-1

Qy 11 RRAQTGIVDECCFRSCDLRRLEMYC 36
; SEQ ID NO 1

; Publication No. US20030191065A1
; GENERAL INFORMATION:
; APPLICANT: Dubaguie, Yves
; INVENTOR: Lowman, Henry
; TITLE OF INVENTION: PROTEIN VARIANTS
; FILE REFERENCE: P1212RL
; CURRENT APPLICATION NUMBER: US/10/444,326
; CURRENT FILING DATE: 2003-05-22
; PRIOR APPLICATION NUMBER: US/09/723,866
; PRIOR FILING DATE: 2000-11-28
; PRIOR APPLICATION NUMBER: US/09/477,923
; PRIOR FILING DATE: 2000-01-05
; NUMBER OF SEQ ID NOS: 6
; SEQ ID NO: 1
; LENGTH: 70
; TYPE: PRT
; ORGANISM: Homo sapiens
US-10-444-326-1

Query Match 30.2%; Score 26; DB 14; Length 70;
Best Local Similarity 100.0%; Pred. No. 6.2e-18; Indels 0; Gaps 0;

Qy 11 RRAPOQTGIVDECFCRSCLLRLLEMYC 36
Db 36 RRAPOQTGIVDECFCRSCLLRLLEMYC 61

RESULT 15
US-10-272-531A-7
; Sequence 7, Application US/10227531A
; GENERAL INFORMATION:
; APPLICANT: LeBowitz, Jonathan H
; INVENTOR: Beverley, Stephen
; TITLE OF INVENTION: TARGETED THERAPEUTIC PROTEINS
; FILE REFERENCE: SYM-009
; CURRENT APPLICATION NUMBER: US/10/272,531A
; CURRENT FILING DATE: 2002-10-16
; PRIOR APPLICATION NUMBER: US 60/384,452
; PRIOR FILING DATE: 2002-05-29
; PRIOR APPLICATION NUMBER: US 60/386,019
; PRIOR FILING DATE: 2002-06-05
; PRIOR APPLICATION NUMBER: US 60/408,816
; PRIOR FILING DATE: 2002-09-06
; NUMBER OF SEQ ID NOS: 22
; SOFTWARE: Patentin version 3.1
; SEQ ID NO: 7
; LENGTH: 70
; TYPE: PRT
; ORGANISM: Homo sapiens
US-10-272-531A-7

Query Match 30.2%; Score 26; DB 15; Length 70;
Best Local Similarity 100.0%; Pred. No. 6.2e-18; Indels 0; Gaps 0;

Qy 11 RRAPOQTGIVDECFCRSCLLRLLEMYC 36
Db 36 RRAPOQTGIVDECFCRSCLLRLLEMYC 61

RESULT 16
US-10-272-483A-7
; Sequence 7, Application US/10272483A
; Publication No. US2004000600A1
; GENERAL INFORMATION:
; APPLICANT: Lebowitz, Jonathan H
; INVENTOR: Beverley, Stephen
; TITLE OF INVENTION: TARGETED THERAPEUTIC PROTEINS
; FILE REFERENCE: SYM-007CP
; CURRENT APPLICATION NUMBER: US/10/272,483A
; CURRENT FILING DATE: 2003-05-22
; PRIOR APPLICATION NUMBER: US/09/724,478
; PRIOR FILING DATE: 2000-11-28
; PRIOR APPLICATION NUMBER: US/09/477,923
; PRIOR FILING DATE: 2000-01-05
; NUMBER OF SEQ ID NOS: 6
; SEQ ID NO: 1
; LENGTH: 70
; TYPE: PRT
; ORGANISM: Homo sapiens
US-10-272-483A-7

Query Match 30.2%; Score 26; DB 16; Length 70;
Best Local Similarity 100.0%; Pred. No. 6.2e-18; Indels 0; Gaps 0;

Qy 11 RRAPOQTGIVDECFCRSCLLRLLEMYC 36
Db 36 RRAPOQTGIVDECFCRSCLLRLLEMYC 61

RESULT 18
US-10-323-046-42
; Sequence 42, Application US/10323046
; Publication No. US20030187232A1
; GENERAL INFORMATION:
; APPLICANT: Hubbell, Jeffrey A
; INVENTOR: Schenke, Jason C
; TITLE OF INVENTION: TARGETED THERAPEUTIC PROTEINS
; FILE REFERENCE: SYM-007CP
; CURRENT APPLICATION NUMBER: US/10/272,483A

; TITLE OF INVENTION: Growth Factor Modified Protein Matrices for Tissue
; FILE REFERENCE: E7H 107 CIP (2)
; CURRENT APPLICATION NUMBER: US/10/323,046
; CURRENT FILING DATE: 2002-12-17
; PRIOR APPLICATION NUMBER: 09/141,153
; PRIOR FILING DATE: 1998-08-27
; SEQ ID NO: 43
; SEQ ID NO 42
; LENGTH: 91
; TYPE: PRT
; ORGANISM: Artificial sequence
; FEATURE:
; OTHER INFORMATION: Modified IGF 1 from Homo sapiens
US-10-323-046-42

Query Match 30.2%; Score 26; DB 14; Length 91;
Best Local Similarity 100.0%; Pred. No. 7.7e-18;
Matches 26; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 11 RRAPQTGIVDECCFRSCDRLRLEMYC 36
Db 57 RRAPQTGIVDECCFRSCDRLRLEMYC 82

RESULT 19
US-09-852-261-10
; Sequence 10, Application US/09852261
; Patent No. US20020003477A1
; GENERAL INFORMATION:
; APPLICANT: GOLOSPINK, GEOFFREY
; APPLICANT: TERENGHI, GIORGIO
; TITLE OF INVENTION: REPAIR OF NERVE DAMAGE
; FILE REFERENCE: 117-351
; CURRENT APPLICATION NUMBER: US/09/852,261
; CURRENT FILING DATE: 2001-05-10
; PRIOR APPLICATION NUMBER: GB 0011278.9
; PRIOR FILING DATE: 2000-05-10
; NUMBER OF SEQ ID NOS: 14
; SEQ ID NO 10
; LENGTH: 105
; TYPE: PRT
; ORGANISM: Homo sapiens
US-09-852-261-10

Query Match 30.2%; Score 26; DB 9; Length 105;
Best Local Similarity 100.0%; Pred. No. 8.6e-18;
Matches 26; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 11 RRAPQTGIVDECCFRSCDRLRLEMYC 36
Db 36 RRAPQTGIVDECCFRSCDRLRLEMYC 61

RESULT 21
US-10-238-114-3
; Sequence 3, Application US/10238114
; Publication No. US20030100073A1
; GENERAL INFORMATION:
; APPLICANT: ANDRONI , Christine Michele
; TITLE OF INVENTION: IGF-1 AS FELINE VACCINE ADJUVANT, IN PARTICULAR AGAINST FELINE F
; FILE REFERENCE: 454313-165.1
; CURRENT APPLICATION NUMBER: US/10/238,114
; CURRENT FILING DATE: 2002-09-10
; PRIOR APPLICATION NUMBER: FR 01 11736
; PRIOR FILING DATE: 2001-09-11
; PRIOR APPLICATION NUMBER: US 60/318,666
; PRIOR FILING DATE: 2001-09-12
; NUMBER OF SEQ ID NOS: 20
; SOFTWARE: PatentIn version 3.1
; SEQ ID NO 3
; LENGTH: 105
; TYPE: PRT
; ORGANISM: Felis catus
US-10-238-114-3

Query Match 30.2%; Score 26; DB 14; Length 105;
Best Local Similarity 100.0%; Pred. No. 8.6e-18;
Matches 26; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 11 RRAPQTGIVDECCFRSCDRLRLEMYC 36
Db 36 RRAPQTGIVDECCFRSCDRLRLEMYC 61

RESULT 22
US-09-852-261-2
; Sequence 2, Application US/09852261
; Patent No. US20030083477A1
; GENERAL INFORMATION:
; APPLICANT: GOLOSPINK, GEOFFREY
; APPLICANT: TERENGHI, GIORGIO
; TITLE OF INVENTION: REPAIR OF NERVE DAMAGE
; FILE REFERENCE: 117-351
; CURRENT APPLICATION NUMBER: US/09/852,261
; CURRENT FILING DATE: 2001-05-10
; PRIOR APPLICATION NUMBER: GB 0011278.9
; PRIOR FILING DATE: 2000-05-10
; NUMBER OF SEQ ID NOS: 14
; SEQ ID NO 2
; LENGTH: 110
; TYPE: PRT
; ORGANISM: Homo sapiens
US-09-852-261-2

Query Match 30.2%; Score 26; DB 9; Length 110;
Best Local Similarity 100.0%; Pred. No. 9e-18;
Matches 26; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 11 RRAPQTGIVDECCFRSCDRLRLEMYC 36
Db 36 RRAPQTGIVDECCFRSCDRLRLEMYC 61

RESULT 23
 US-09-852-261-6
 Sequence 6 Application US/09852261
 / Patent No. US20020083477A1
 / GENERAL INFORMATION:
 / APPLICANT: GOLDSPIK, GEOFFREY
 / TITLE OF INVENTION: REPAIR OF NERVE DAMAGE
 FILE REFERENCE: 117-351
 CURRENT APPLICATION NUMBER: US/09/852,261
 CURRENT FILING DATE: 2001-05-10
 PRIOR APPLICATION NUMBER: GB 0011278.9
 PRIOR FILING DATE: 2000-05-10
 NUMBER OF SEQ ID NOS: 14
 SOFTWARE: PatentIn Ver. 2.1
 SEQ ID NO 6
 LENGTH: 111
 TYPE: PRT
 ORGANISM: Oryctolagus cuniculus
 US-09-852-261-6

Query Match 30.2%; Score 26; DB 9; Length 111;
 Best Local Similarity 100.0%; Pred. No. 9e-18;
 Matches 26; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 11 RRAPQTGIVDECCFRSCDLRRLEMYC 36
 Db 36 RRAPQTGIVDECCFRSCDLRRLEMYC 61

RESULT 24
 US-10-179-046-14
 Sequence 14, Application US/10179046
 Publication No. US2003001315A1
 / GENERAL INFORMATION:
 / * APPLICANT: Crawford, Kenneth
 / * APPLICANT: Zator, Isabel
 / * INNIS, Michael
 / * TITLE OF INVENTION: Pichia Secretory Leader for Protein Expression.
 / * NUMBER OF SEQUENCES: 40
 / * CORRESPONDENCE ADDRESS:
 / * ADDRESSEE: Chiron Corporation
 / * STREET: 4560 Horton Street
 / * CITY: Emeryville
 / * STATE: California
 / * COUNTRY: United States
 / * ZIP: 94608
 / * COMPUTER READABLE FORM:
 / * MEDIUM TYPE: Floppy disk
 / * COMPUTER: IBM PC Compatible
 / * OPERATING SYSTEM: PC-DOS/MS-DOS
 / * SOFTWARE: PatentIn Release #1.0, Version #1.30
 / * CURRENT APPLICATION DATA:
 / * APPLICATION NUMBER: US/10/179,046
 / * FILING DATE: 25-Jun-2002
 / * CLASSIFICATION: <Unknown>
 / * PRIOR APPLICATION DATA:
 / * APPLICATION NUMBER: US/09/029,267
 / * FILING DATE: Unknown
 / * ATTORNEY/AGENT INFORMATION:
 / * NAME: Chung, Ling-Fong
 / * REGISTRATION NUMBER: 36,482
 / * REFERENCE/DOCKET NUMBER: 1165.100
 / * TELECOMMUNICATION INFORMATION:
 / * TELEPHONE: (510) 601-2704
 / * TELEFAX: (510) 655-3542
 / * INFORMATION FOR SEQ ID NO: 14:
 / * SEQUENCE CHARACTERISTICS:
 / * LENGTH: 118 amino acids
 / * TYPE: amino acid

STRANDEDNESS: single
 TOPOLOGY: linear
 MOLECULE TYPE: protein
 SEQUENCE DESCRIPTION: SEQ ID NO: 14:
 US-10-179-046-14

Query Match 30.2%; Score 26; DB 14; Length 118;
 Best Local Similarity 100.0%; Pred. No. 9.5e-18;
 Matches 26; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 11 RRAPQTGIVDECCFRSCDLRRLEMYC 36
 Db 84 RRAPQTGIVDECCFRSCDLRRLEMYC 109

RESULT 25
 US-10-251-661-8
 Sequence 8, Application US/10251661
 Publication No. US2003166555A1
 / GENERAL INFORMATION:
 / APPLICANT: Alberto, Cristina M.
 / APPLICANT: Bear, Mark P.
 / TITLE OF INVENTION: Methods and Compositions for Regulating
 / FILE REFERENCE: 3499.1.1001-003
 / CURRENT APPLICATION NUMBER: US/10/251,661
 / CURRENT FILING DATE: 2002-09-20
 / PRIORITY APPLICATION NUMBER: 60/193,614
 / PRIORITY FILING DATE: 2000-03-31
 / PRIORITY APPLICATION NUMBER: PCT/US01/10661
 / PRIORITY FILING DATE: 2001-04-02
 / NUMBER OF SEQ ID NOS: 12
 / SOFTWARE: FastSEQ for Windows Version 4.0
 / SEQ ID NO 8
 / LENGTH: 137
 / TYPE: PRT
 / ORGANISM: Homo sapiens
 US-10-251-661-8

Query Match 30.2%; Score 26; DB 14; Length 137;
 Best Local Similarity 100.0%; Pred. No. 1.1e-17;
 Matches 26; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 11 RRAPQTGIVDECCFRSCDLRRLEMYC 36
 Db 68 RRAPQTGIVDECCFRSCDLRRLEMYC 93

Search completed: March 17, 2004, 22:58:42
 Job time : 40 secs

GenCore version 5.1.6
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OM protein - protein search, using sw model

Run on: March 17, 2004, 22:22:36 ; Search time 33.0994 Seconds
 Perfect score: 863.3113 Million cell updates/sec

Title: US-09-852-261-6
 Scoring table: MLOSSUMG2
 Gapext 0.0 , Gapext 0.5

Searched: 1045404 seqs, 257433775 residues

Total number of hits satisfying chosen parameters: 1045404

Minimum DB seq length: 0
 Maximum DB seq length: 2000000000

Post-processing: Minimum Match 10%

Maximum Match 100%

Listing First 45 Summaries

Published Applications AA:

- 1: /cgm2_6/podata/1/pubpaas/us07_pubcomb.pep:*
- 2: /cgm2_6/podata/1/pubpaas/us07_pubcomb.pep:*
- 3: /cgm2_6/podata/1/pubpaas/us06_pubcomb.pep:*
- 4: /cgm2_6/podata/1/pubpaas/us06_pubcomb.pep:*
- 5: /cgm2_6/podata/1/pubpaas/us07_pubcomb.pep:*
- 6: /cgm2_6/podata/1/pubpaas/pctus_pubcomb.pep:*
- 7: /cgm2_6/podata/1/pubpaas/us08_pubcomb.pep:*
- 8: /cgm2_6/podata/1/pubpaas/us09_pubcomb.pep:*
- 9: /cgm2_6/podata/1/pubpaas/us09a_pubcomb.pep:*
- 10: /cgm2_6/podata/1/pubpaas/us09b_pubcomb.pep:*
- 11: /cgm2_6/podata/1/pubpaas/us09c_pubcomb.pep:*
- 12: /cgm2_6/podata/1/pubpaas/us09_new_pub.pep:*
- 13: /cgm2_6/podata/1/pubpaas/us10a_pubcomb.pep:*
- 14: /cgm2_6/podata/1/pubpaas/us10b_pubcomb.pep:*
- 15: /cgm2_6/podata/1/pubpaas/us10c_pubcomb.pep:*
- 16: /cgm2_6/podata/1/pubpaas/us10_new_pub.pep:*
- 17: /cgm2_6/podata/1/pubpaas/us60_new_pub_pubcomb.pep:*
- 18: /cgm2_6/podata/1/pubpaas/us60_pubcomb.pep:*

Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the total score distribution, and is derived by analysis of the result being printed.

SUMMARIES

Result No.	Score	Query Match	Length	DB ID	Description
1	602	100.0	111	9 US-09-852-261-6	Sequence 6, Appli
2	572.5	95.1	110	9 US-09-852-261-2	Sequence 2, Appli
3	539	89.5	133	14 US-10-161-088-2	Sequence 2, Appli
4	536	89.0	195	15 US-10-443-466A-20	Sequence 20, Appli
5	512	85.0	111	9 US-09-852-261-4	Sequence 4, Appli
6	468	77.7	9	US-09-852-261-14	Sequence 14, Appli
7	465	77.2	105	9 US-09-852-261-14	Sequence 10, Appli
8	465	77.2	137	14 US-10-151-661-8	Sequence 8, Appli
9	465	77.2	153	9 US-09-919-497-74	Sequence 74, Appli
10	465	77.2	153	14 US-10-136-639-3	Sequence 3, Appli
11	465	77.2	153	14 US-10-107-655-55	Sequence 55, Appli
12	460	76.4	105	14 US-10-238-114-3	Sequence 3, Appli
13	460	76.4	153	14 US-10-238-114-2	Sequence 2, Appli
14	454.5	75.5	191	9 US-09-911-598-41	Sequence 41, Appli
15	454.5	75.5	191	14 US-10-280-826-41	Sequence 41, Appli

RESULT 1
 US-09-852-261-6
 ; Sequence 6, Application US/09852261
 ; Patent No. US2002008347A1
 ; GENERAL INFORMATION:
 ; APPLICANT: GOLDSPIK, GREGORY
 ; ATTORNEY: TERENGH, GIORGIO
 ; TITLE OF INVENTION: REPAIR OF NERVE DAMAGE
 ; CURRENT APPLICATION NUMBER: US/09/852-261
 ; CURRENT FILING DATE: 2001-05-10
 ; PRIOR APPLICATION NUMBER: GB 0011278.9
 ; PRIOR FILING DATE: 2000-05-10
 ; NUMBER OF SEQ ID NOS: 14
 ; SOFTWARE: PatentIn Ver. 2.1
 ; SEQ ID NO: 6
 ; LENGTH: 111
 ; TYPE: PRT
 ; ORGANISM: Oryctolagus cuniculus

US-09-852-261-6
 ; Query Match 100.0%; Score 602; Length 111;
 Best Local Similarity 100.0%; Pred. No. 1e-60; Mismatches 0; Indels 0; Gaps 0;
 Matches 111; Conservative 0;
 Qy 1 GPETLQGAELVDAQFVCGRGFYENKTGTGSSSRAPQTGVDECCFRSCDLRLREMY 60
 Db 1 GPETLQGAELVDAQFVCGRGFYENKTGTGSSSRAPQTGVDECCFRSCDLRLREMY 60
 Qy 61 CAPLKPKAKARSYRAQHNTDMPTQKOPPSNKKMKSQRRIKGSTFEHK 111
 Db 61 CAPLKPKAKARSYRAQHNTDMPTQKOPPSNKKMKSQRRIKGSTFEHK 111
 RESULT 2
 US-09-852-261-2
 ; Sequence 2, Application US/09852261
 ; Patent No. US2002008347A1

GENERAL INFORMATION:

APPLICANT: GOLDSPIKE, GEOFFREY
 APPLICANT: TERENGHI, GIORGIO
 TITLE OF INVENTION: REPAIR OF NERVE DAMAGE

FILE REFERENCE: 117-351

CURRENT APPLICATION NUMBER: US/03/852,261

CURRENT FILING DATE: 2001-05-10

PRIOR APPLICATION NUMBER: GB 0011278.9

PRIOR FILING DATE: 2000-05-10

NUMBER OF SEQ ID NOS: 14

SOFTWARE: PatentIn Ver. 2.1

SEQ ID NO: 2

LENGTH: 110

TYPE: PRT

ORGANISM: Homo sapiens

US-09-852-261-2

Query Match 95.1%; Score 572.5; DB 9; Length 110;
 Best Local Similarity 96.4%; Pred. No. 2.3e-57;
 Matches 107; Conservative 1; Mismatches 2; Indels 1; Gaps 1;

Qy 1 GPETLCCAAELVDAQFVGCDRGFYENPKPTGYGSSRRAPQTGIVDECCFRSCDILRLEMY 60
 Db 1 GPETLCCAAELVDAQFVGCDRGFYENPKPTGYGSSRRAPQTGIVDECCFRSCDILRLEMY 60

Qy 61 CAPLKPAKAARSVAQRHTDMPTKTYQPPSTNKKMSQRRKGSSTFEHK 111
 Db 61 CAPLKPAKSARSAVRQRHTDMPTKTYQPPSTNKKMSQRRKGSSTFEHK 110

RESULT 3
 US-10-161-088-2
 Sequence 2, Application US/10161088
 Publication No. US2003007761A1

GENERAL INFORMATION:

APPLICANT: Parrow, Vendela
 APPLICANT: Rosengren, Linda
 FILE REFERENCE: 13425-111001

CURRENT APPLICATION NUMBER: US/10/161,088

CURRENT FILING DATE: 2002-05-31

PRIOR APPLICATION NUMBER: SE 0101934-8

PRIOR FILING DATE: 2001-06-01

NUMBER OF SEQ ID NOS: 3

SOFTWARE: FastSEQ for Windows Version 4.0

SEQ ID NO: 2

LENGTH: 133

TYPE: PRT

ORGANISM: Homo sapiens

US-10-161-088-2

Query Match 89.5%; Score 539; DB 14; Length 133;
 Best Local Similarity 91.0%; Pred. No. 1.9e-53;
 Matches 101; Conservative 1; Mismatches 9; Indels 0; Gaps 0;

Qy 1 GPETLCCAAELVDAQFVGCDRGFYENPKPTGYGSSRRAPQTGIVDECCFRSCDILRLEMY 60
 Db 23 GPETLCCAAELVDAQFVGCDRGFYENPKPTGYGSSRRAPQTGIVDECCFRSCDILRLEMY 82

Qy 61 CAPLKPAKAARSVAQRHTDMPTKTYQPPSTNKKMSQRRKGSSTFEHK 111
 Db 83 CAPLKPAKAARSVAQRHTDMPTKTYQPSLSTNKKTLQRRKGSSTFEHK 133

RESULT 4
 US-10-143-466A-20

Sequence 20, Application US/10443466A
 Publication No. US2004001819A1

GENERAL INFORMATION:

APPLICANT: Wang, Yan
 APPLICANT: Pachter, Jonathan A
 APPLICANT: Hailey, Judith
 APPLICANT: Greenberg, Robert

US-03-852-261-14

Sequence 14, Application US/09852261

; Patent No. US20020083477A1
; GENERAL INFORMATION:
; APPLICANT: GOLDSPIK, GEOFFREY
; TITLE OF INVENTION: REPAIR OF NERVE DAMAGE
; FILE REFERENCE: 117-351
; CURRENT APPLICATION NUMBER: US/09/852,261
; CURRENT FILING DATE: 2001-05-10
; PRIOR APPLICATION NUMBER: GB 0011278 9
; NUMBER OF SEQ ID NOS: 14
; SOFTWARE: PatentIn Ver. 2.1
; SEQ ID NO: 14
; LENGTH: 105
; TYPE: PRT
; ORGANISM: Oryctolagus cuniculus
US-09-852-261-14

Query Match 77.7%; Score 468; DB 9; Length 105;
Best Local Similarity 100.0%; Prod. No. 1. 8e-45; Indels 0; Gaps 0;
Matches 86; Conservative 0; Mismatches 0; Delins 0; Gaps 0;

Qy 1 GPETLGAELVALQFVCGDRGYFNKPTGYGSSSSRAPQTGIVDECCFRSCDLRLEMY 60
Db 1 GPETLGAELVALQFVCGDRGYFNKPTGYGSSSSRAPQTGIVDECCFRSCDLRLEMY 60

Qy 61 CAPLKPKAAKSRAVSRAQRHTDMPKTOK 86
Db 61 CAPLKPKAAKSRAVSRAQRHTDMPKTOK 86

RESULT 7
US-09-852-261-10
; Sequence 10, Application US/09852261
; Patent No. US20020083477A1
; GENERAL INFORMATION:
; APPLICANT: GOLDSPIK, GEOFFREY
; TITLE OF INVENTION: REPAIR OF NERVE DAMAGE
; FILE REFERENCE: 117-351
; CURRENT APPLICATION NUMBER: US/09/852,261
; CURRENT FILING DATE: 2001-05-10
; PRIOR APPLICATION NUMBER: GB 0011278 9
; PRIOR FILING DATE: 2000-05-10
; NUMBER OF SEQ ID NOS: 14
; SOFTWARE: PatentIn Ver. 2.1
; SEQ ID NO: 10
; LENGTH: 105
; TYPE: PRT
; ORGANISM: Homo sapiens
US-09-852-261-10

Query Match 77.2%; Score 465; DB 9; Length 105;
Best Local Similarity 98.8%; Prod. No. 3.9e-45; Indels 0; Gaps 0;
Matches 85; Conservative 1; Mismatches 0; Delins 0; Gaps 0;

Qy 1 GPETLGAELVALQFVCGDRGYFNKPTGYGSSSSRAPQTGIVDECCFRSCDLRLEMY 60
Db 1 GPETLGAELVALQFVCGDRGYFNKPTGYGSSSSRAPQTGIVDECCFRSCDLRLEMY 60

Qy 61 CAPLKPKAAKSRAVSRAQRHTDMPKTOK 86
Db 61 CAPLKPKAAKSRAVSRAQRHTDMPKTOK 86

RESULT 8
US-10-136-639-3
; Sequence 8, Application US/10136639
; Publication No. US20030107276A1
; GENERAL INFORMATION:
; APPLICANT: Lebowitz, Jonathan
; TITLE OF INVENTION: METHODS AND COMPOSITIONS FOR TARGETING PROTEINS ACROSS THE BLOOD
; FILE REFERENCE: SYM-008
; CURRENT APPLICATION NUMBER: US/10/136,639
; CURRENT FILING DATE: 2002-09-06

Query Match 77.2%; Score 465; DB 9; Length 153;
Best Local Similarity 98.8%; Prod. No. 6.1e-15; Indels 0; Gaps 0;
Matches 85; Conservative 1; Mismatches 0; Delins 0; Gaps 0;

Qy 1 GPETLGAELVALQFVCGDRGYFNKPTGYGSSSSRAPQTGIVDECCFRSCDLRLEMY 60
Db 49 GPETLGAELVALQFVCGDRGYFNKPTGYGSSSSRAPQTGIVDECCFRSCDLRLEMY 108

Qy 61 CAPLKPKAAKSRAVSRAQRHTDMPKTOK 86
Db 109 CAPLKPKAAKSRAVSRAQRHTDMPKTOK 134

RESULT 9
US-09-919-497-74
; Sequence 9, Application US/09919497
; Patent No. US20020106162A1
; GENERAL INFORMATION:
; APPLICANT: Mutter, George L.
; TITLE OF INVENTION: PROGNOSTIC CLASSIFICATION OF ENDOMETRIAL CANCER
; FILE REFERENCE: B0901/7225
; CURRENT APPLICATION NUMBER: US/09/919,497
; CURRENT FILING DATE: 2001-07-31
; PRIOR APPLICATION NUMBER: US 60/221,735
; PRIOR FILING DATE: 2000-07-31
; NUMBER OF SEQ ID NOS: 100
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO: 74
; LENGTH: 153
; TYPE: PRT
; ORGANISM: Homo sapiens
US-09-919-497-74

Query Match 77.2%; Score 465; DB 9; Length 153;
Best Local Similarity 98.8%; Prod. No. 6.1e-15; Indels 0; Gaps 0;

Qy 1 GPETLGAELVALQFVCGDRGYFNKPTGYGSSSSRAPQTGIVDECCFRSCDLRLEMY 60
Db 33 GPETLGAELVALQFVCGDRGYFNKPTGYGSSSSRAPQTGIVDECCFRSCDLRLEMY 92

Qy 61 CAPLKPKAAKSRAVSRAQRHTDMPKTOK 86
Db 93 CAPLKPKAAKSRAVSRAQRHTDMPKTOK 118

RESULT 10
US-10-136-639-3
; Sequence 3, Application US/10136639
; Publication No. US20030107276A1
; GENERAL INFORMATION:
; APPLICANT: Lebowitz, Jonathan
; TITLE OF INVENTION: METHODS AND COMPOSITIONS FOR TARGETING PROTEINS ACROSS THE BLOOD
; FILE REFERENCE: SYM-008
; CURRENT APPLICATION NUMBER: US/10/136,639
; CURRENT FILING DATE: 2002-09-06

Query Match 77.2%; Score 465; DB 9; Length 137;
Best Local Similarity 98.8%; Prod. No. 5.3e-45; Indels 0; Gaps 0;

Qy 1 GPETLGAELVALQFVCGDRGYFNKPTGYGSSSSRAPQTGIVDECCFRSCDLRLEMY 60
Db 33 GPETLGAELVALQFVCGDRGYFNKPTGYGSSSSRAPQTGIVDECCFRSCDLRLEMY 92

Qy 61 CAPLKPKAAKSRAVSRAQRHTDMPKTOK 86
Db 93 CAPLKPKAAKSRAVSRAQRHTDMPKTOK 118

PRIOR APPLICATION NUMBER: US 60/329,650
; PRIOR FILING DATE: 2001-10-16
; NUMBER OF SEQ ID NOS: 4
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO: 3
; LENGTH: 153
; TYPE: PRT
; ORGANISM: Homo sapiens
US-10-136-639-3

Query Match 77 2%; Score 465; DB 14; Length 153;
Best Local Similarity 98.8%; Pred. No. 6.1e-45;
Matches 85; Conservative 1; Mismatches 0; Indels 0; Gaps 0;

Qy 1 GPELGLGAEVLDALQFVCGDRGYFNKPTGSSSRAPOTGIVDECCFRSCDLRILEMY 60
49 GPELGLGAEVLDALQFVCGDRGYFNKPTGSSSRAPOTGIVDECCFRSCDLRILEMY 60

Db 61 CAPLKPKAAKSVAQRHTDMPKTK 86
61 CAPLKPKAAKSVAQRHTDMPKAQK 86

RESULT 13
US-10-238-114-2
; Sequence 2, Application US/10238114
; Publication No. US2003010073A1
; GENERAL INFORMATION:
; APPLICANT: Andreoni , Christine Michele
; TITLE OF INVENTION: IGF-1 AS FELINE VACCINE ADJUVANT, IN PARTICULAR AGAINST FELINE F
; FILE REFERENCE: 454313-31165.1
; CURRENT APPLICATION NUMBER: US/10/238,114
; CURRENT FILING DATE: 2002-09-10
; PRIOR APPLICATION NUMBER: FR 01 11736
; PRIOR FILING DATE: 2001-09-11
; PRIOR APPLICATION NUMBER: US 60/318,666
; PRIOR FILING DATE: 2001-09-12
; NUMBER OF SEQ ID NOS: 20
; SOFTWARE: PatentIn version 3.1
; SEQ ID NO: 2
; LENGTH: 153
; TYPE: PRT
; ORGANISM: Felis catus
US-10-238-114-2

Query Match 76.4%; Score 460; DB 14; Length 153;
Best Local Similarity 97.7%; Pred. No. 1.4e-44;
Matches 84; Conservative 1; Mismatches 1; Indels 0; Gaps 0;

Qy 1 GPELGLGAEVLDALQFVCGDRGYFNKPTGSSSRAPOTGIVDECCFRSCDLRILEMY 60
49 GPELGLGAEVLDALQFVCGDRGYFNKPTGSSSRAPOTGIVDECCFRSCDLRILEMY 108

Db 61 CAPLKPKAAKSVAQRHTDMPKTK 86
61 CAPLKPKAAKSVAQRHTDMPKAQK 86

RESULT 14
US-09-921-398-41
; Sequence 41, Application US/0921398
; Patent No. US2002055169A1
; GENERAL INFORMATION:
; APPLICANT: Tekamp-Olsen, Patricia
; TITLE OF INVENTION: METHOD FOR EXPRESSION OF HETEROLOGOUS PROTEINS IN YEAST
; NUMBER OF SEQUENCES: 41
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Bell Selzer IP Group of Alston & Bird, LLP
; STREET: 3605 Glenwood Ave. Suite 310
; CITY: Raleigh
; STATE: NC
; COUNTRY: US
; ZIP: 27622
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; COMPUTER: IBM PC compatible

RESULT 12
US-10-238-114-3
; Sequence 3, Application US/10238114
; Publication No. US2003010073A1
; GENERAL INFORMATION:
; APPLICANT: Andreoni , Christine Michele
; TITLE OF INVENTION: IGF-1 AS FELINE VACCINE ADJUVANT, IN PARTICULAR AGAINST FELINE RE
; FILE REFERENCE: 454313-31165.1
; CURRENT APPLICATION NUMBER: US/10/238,114
; CURRENT FILING DATE: 2002-09-10
; PRIOR APPLICATION NUMBER: FR 01 11736
; PRIOR FILING DATE: 2001-09-11
; PRIOR APPLICATION NUMBER: US 60/318,666
; PRIOR FILING DATE: 2001-09-12
; NUMBER OF SEQ ID NOS: 20
; SOFTWARE: PatentIn version 3.1
; SEQ ID NO: 3

OPERATING SYSTEM: PC-DOS/MS-DOS
 SOFTWARE: PatentIn Release #1., Version #1.30
 CURRENT APPLICATION DATA:
 APPLICATION NUMBER: US/09/921,398
 FILING DATE: 02-Aug-2001
 CLASSIFICATION: <Unknown>
 ATTORNEY/AGENT INFORMATION:
 NAME: Spruill, W. Murray
 REFERENCE/DOCKET NUMBER: 32,943
 TELECOMMUNICATION INFORMATION:
 TELEPHONE: 919 811 2202
 TELEX/FAX: 919 881 3175
 INFORMATION FOR SEQ ID NO: 41:
 SEQUENCE CHARACTERISTICS:
 LENGTH: 191 amino acids
 TYPE: amino acid
 TOPOLOGY: linear
 MOLECULE TYPE: protein
 SEQUENCE DESCRIPTION: SEQ ID NO: 41:
 US-09-921-398-41

Query Match 75.5%; Score 454.5; DB 9; Length 191;
 Best Local Similarity 97.7%; Pred. No. 1.2e-43;
 Matches 85; Conservative 1; Mismatches 0; Indels 1; Gaps 1;
 US-10-280-826-41

Qy 1 GPTILCGAELVDAQFVCGDRGFENPKPGYGSSSRRAPQTGIVDECCFRSDLRLRLEMV 60
 Db 86 GPTILCGAELVDAQFVCGDRGFENPKPGYGSSSRRAPQTGIVDECCFRSDLRLRLEMV 145

Qy 61 CAPIKPAKAA-RSRAQHFTDMPKTQK 86
 Db 146 CAPIKPAKSAKSRAQHFTDMPKTQK 172

RESULT 15

US-10-280-826-41

Sequence 41, Application US/10280826
 Publication No. US2003007831A1

GENERAL INFORMATION:

APPLICANT: Tekamp-Olson, Patricia

TITLE OF INVENTION: METHOD FOR EXPRESSION OF HETEROLOGOUS

PROTEINS IN YEAST

NUMBER OF SEQUENCES: 41

CORRESPONDENCE ADDRESS:

ADDRESSEE: Bell Seltzer IP Group of Alston & Bird, LLP
 STREET: 3605 Glenwood Ave. Suite 310
 CITY: Raleigh
 STATE: NC
 COUNTRY: US
 ZIP: 27622

COMPUTER READABLE FORM:

MEDIUM TYPE: Floppy disk
 COMPUTER: IBM PC compatible
 OPERATING SYSTEM: PC-DOS/MS-DOS

SOFTWARE: PatentIn Release #1.0, Version #1.30

CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/10/280,826

FILING DATE: 25-Oct-2002

CLASSIFICATION: <Unknown>

PRIOR APPLICATION DATA:

APPLICATION NUMBER: US/08/989,251

FILING DATE: <Unknown>

ATTORNEY/AGENT INFORMATION:

NAME: Spruill, W. Murray

REGISTRATION NUMBER: 32,943

REFERENCE/DOCKET NUMBER: 5784-4

TELECOMMUNICATION INFORMATION:

TELEPHONE: 919 811 2202

TELEX/FAX: 919 881 3175

INFORMATION FOR SEQ ID NO: 41:

SEQUENCE CHARACTERISTICS:

LENGTH: 191 amino acids

OPERATING SYSTEM: PC-DOS/MS-DOS
 SOFTWARE: PatentIn Release #1., Version #1.30
 CURRENT APPLICATION DATA:
 APPLICATION NUMBER: US/09/921,398
 FILING DATE: 02-Aug-2001
 CLASSIFICATION: <Unknown>
 ATTORNEY/AGENT INFORMATION:
 NAME: Spruill, W. Murray
 REFERENCE/DOCKET NUMBER: 32,943
 TELECOMMUNICATION INFORMATION:
 TELEPHONE: 919 811 2202
 TELEX/FAX: 919 881 3175
 INFORMATION FOR SEQ ID NO: 41:
 SEQUENCE CHARACTERISTICS:
 LENGTH: 191 amino acids
 TYPE: amino acid
 TOPOLOGY: linear
 MOLECULE TYPE: protein
 SEQUENCE DESCRIPTION: SEQ ID NO: 41:
 US-10-280-826-41

Query Match 75.5%; Score 454.5; DB 14; Length 191;
 Best Local Similarity 97.7%; Pred. No. 1.2e-43;
 Matches 85; Conservative 1; Mismatches 0; Indels 1; Gaps 1;

Qy 1 GPTILCGAELVDAQFVCGDRGFENPKPGYGSSSRRAPQTGIVDECCFRSDLRLRLEMV 60
 Db 86 GPTILCGAELVDAQFVCGDRGFENPKPGYGSSSRRAPQTGIVDECCFRSDLRLRLEMV 145

Qy 61 CAPIKPAKAA-RSRAQHFTDMPKTQK 86
 Db 146 CAPIKPAKSAKSRAQHFTDMPKTQK 172

Search completed: March 17, 2004, 22:30:50
 Job time : 33.0994 secs

GenCore version 5.1.6
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OM protein - protein search, using sw model

Run on: March 17, 2004, 22:49:43 ; Search time 40 Seconds

(without alignments)
 553.483 Millisecond cell updates/sec

Title: US-09-852-261-6_COPY_26_111

Perfect score: 86

Sequence: 1 NKPTGYGSSSRAPQTGIVD.....TNKMKMSQRRKGSTPEHK 86

Scoring table: OLTGO

Gapext 60.0 , Gapext 60.0

Searched: 1045404 seqs, 257433775 residues

Word size : 0

Total number of hits satisfying chosen parameters: 1045504

Minimum DB seq length: 0

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Post processing: Listing first 100 summaries

Database : Published Applications AA:*

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Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the total score distribution, and is derived by analysis of the total score distribution.

SUMMARIES

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2	61	70.9	105	9	US-09-852-261-14	Sequence 1, Appli
3	43	50.0	70	9	US-09-848-664-29	Sequence 29, Appli
4	43	50.0	70	9	US-09-848-664-30	Sequence 30, Appli
5	43	50.0	70	9	US-09-903-327A-8	Sequence 8, Appli
6	43	50.0	70	10	US-08-858-935B-3	Sequence 3, Appli
7	43	50.0	70	12	US-10-444-649-1	Sequence 1, Appli
8	43	50.0	70	12	US-10-444-701-1	Sequence 1, Appli
9	43	50.0	70	13	US-10-038-410-1	Sequence 1, Appli
10	43	50.0	70	13	US-10-066-009A-1	Sequence 1, Appli
11	43	50.0	70	14	US-10-136-639-1	Sequence 1, Appli
12	43	50.0	70	14	US-10-116-841-7	Sequence 7, Appli
13	43	50.0	70	14	US-10-444-326-1	Sequence 1, Appli
14	43	50.0	70	15	US-10-272-511A-7	Sequence 7, Appli
15	43	50.0	70	15	US-10-272-483A-7	Sequence 7, Appli

RESULT 1
US-09-852-261-6
Sequence 6, Application US/09852261.
; Patent No. US2002003477A1
; GENERAL INFORMATION:
; APPLICANT: GOLDEPIN, GEOFFREY
; TITLE OF INVENTION: REPAIR OF NERVE DAMAGE
; FILE REFERENCE: 117-351
; CURRENT APPLICATION NUMBER: US/09/852,261
; CURRENT FILING DATE: 2001-05-10
; PRIOR APPLICATION NUMBER: GB 0011278.9
; PRIORITY FILING DATE: 2000-05-10
; NUMBER OF SEQ ID NOS: 14
; SOFTWARE: PatentIn Ver. 2.1
; SEQ ID NO: 6
; LENGTH: 111
; TYPE: PRT
; ORGANISM: Oryctolagus cuniculus
US-09-852-261-6

ALIGNMENTS

RESULT 3
US-09-848-664-29
; Sequence 29, Application US/09848664
; Patent No. US2002014614A1
; GENERAL INFORMATION:
; APPLICANT: Sakiyama-Elbert, Shelly E.
; TITLE OF INVENTION: Controlled Release of No. US2002014614A1-Heparin Binding Matrices
; FILE REFERENCE: ETH 108
; CURRENT APPLICATION NUMBER: US/09/848,664
; CURRENT FILING DATE: 2001-05-03
; PRIOR APPLICATION NUMBER: 09/298,084
; PRIOR FILING DATE: 1999-04-22
; NUMBER OF SEQ ID NOS: 31
; SOFTWARE: PatentIn Ver. 2.1
; SEQ ID NO: 29
; LENGTH: 70
; TYPE: PRT
; ORGANISM: Homo sapiens
US-09-848-664-29

RESULTS

RESULT 1
US-09-852-261-6
Sequence 145, App
Sequence 144, App
Sequence 145, App
Sequence 174976,
Sequence 185716,
Sequence 174312,
Sequence 62419, A
Sequence 64429, A
Sequence 1978, Ap
Sequence 52117, A
Sequence 271798,
Sequence 1317, Ap

Best Local Similarity 100.0%; Pred. No. 1.9e-51;
Matches 61; Conservative 0; Mismatches 0;
Indels 0; Gaps 0;

Qy 1 NKPTGYGSSSRAPQTGIVDECCFRSCDRLRLEMVCAPLKPKAARSVAQRHTDMPTQ 60
Db 26 NKPTGYGSSSRAPQTGIVDECCFRSCDRLRLEMVCAPLKPKAARSVAQRHTDMPTQ 85

RESULT 2
US-09-852-261-14
Sequence 14, Application US/09852261.
; Patent No. US2002003477A1
; GENERAL INFORMATION:
; APPLICANT: TERENGHI, GIORGIO
; TITLE OF INVENTION: REPAIR OF NERVE DAMAGE
; FILE REFERENCE: 117-351
; CURRENT APPLICATION NUMBER: US/09/852,261
; CURRENT FILING DATE: 2001-05-10
; PRIOR APPLICATION NUMBER: GB 0011278.9
; PRIORITY FILING DATE: 2000-05-10
; NUMBER OF SEQ ID NOS: 14
; SOFTWARE: PatentIn Ver. 2.1
; SEQ ID NO: 14
; LENGTH: 105
; TYPE: PRT
; ORGANISM: Oryctolagus cuniculus
US-09-852-261-14

Query Match 70.9%; Score 61; DB 9; Length 105;

RESULT 3
US-09-848-664-30
; Sequence 30, Application US/09848664
; Patent No. US2002014614A1
; GENERAL INFORMATION:
; APPLICANT: Sakiyama-Elbert, Shelly E.
; TITLE OF INVENTION: Controlled Release of No. US2002014614A1-Heparin Binding Matrices
; FILE REFERENCE: ETH 108
; CURRENT APPLICATION NUMBER: US/09/848,664
; CURRENT FILING DATE: 2001-05-03
; PRIOR APPLICATION NUMBER: 09/298,084
; PRIOR FILING DATE: 1999-04-22
; NUMBER OF SEQ ID NOS: 31
; SOFTWARE: PatentIn Ver. 2.1
; SEQ ID NO: 30
; LENGTH: 70
; TYPE: PRT
; ORGANISM: Homo sapiens
US-09-848-664-30

Query Match 50.0%; Score 43; DB 9; Length 70;
Best Local Similarity 100.0%; Pred. No. 4e-34;
Matches 43; Conservative 0; Mismatches 0;
Indels 0; Gaps 0;

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Db 26 NKPTGYGSSSRAPQTGIVDECCFRSCDRLRLEMVCAPLKPAK 68

RESULT 4
US-09-848-664-30
; Sequence 30, Application US/09848664
; Patent No. US2002014614A1
; GENERAL INFORMATION:
; APPLICANT: Sakiyama-Elbert, Shelly E.
; TITLE OF INVENTION: Controlled Release of No. US2002014614A1-Heparin Binding Matrices
; FILE REFERENCE: ETH 108
; CURRENT APPLICATION NUMBER: US/09/848,664
; CURRENT FILING DATE: 2001-05-03
; PRIOR APPLICATION NUMBER: 09/298,084
; PRIOR FILING DATE: 1999-04-22
; NUMBER OF SEQ ID NOS: 31
; SOFTWARE: PatentIn Ver. 2.1
; SEQ ID NO: 30
; LENGTH: 70
; TYPE: PRT
; ORGANISM: Homo sapiens
US-09-848-664-30

Query Match 50.0%; Score 43; DB 9; Length 70;
Best Local Similarity 100.0%; Pred. No. 4e-34;
Matches 43; Conservative 0; Mismatches 0;
Indels 0; Gaps 0;

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Db 26 NKPTGYGSSSRAPQTGIVDECCFRSCDRLRLEMVCAPLKPAK 68

RESULT 5
US-09-848-664-30
; Sequence 30, Application US/09848664
; Patent No. US2002014614A1
; GENERAL INFORMATION:
; APPLICANT: GOLDEPIN, GEOFFREY
; TITLE OF INVENTION: REPAIR OF NERVE DAMAGE
; FILE REFERENCE: 117-351
; CURRENT APPLICATION NUMBER: US/09/852,261
; CURRENT FILING DATE: 2001-05-10
; PRIOR APPLICATION NUMBER: GB 0011278.9
; PRIORITY FILING DATE: 2000-05-10
; NUMBER OF SEQ ID NOS: 14
; SOFTWARE: PatentIn Ver. 2.1
; SEQ ID NO: 14
; LENGTH: 105
; TYPE: PRT
; ORGANISM: Oryctolagus cuniculus
US-09-848-664-30

Query Match 70.9%; Score 61; DB 9; Length 105;

RESULT 5
US-09-903-327A-8
Sequence 8, Application US/09903327A
Patent No. US20020164333A1
GENERAL INFORMATION:
APPLICANT: Nemerow, Glen R.
TITLE OF INVENTION: BIURENTIONAL MOLECULES AND VECTORS COMPLEXED THEREWITH FOR TARGET
GENE
FILE REFERENCE: 22908-122B
CURRENT APPLICATION NUMBER: US/09/903,327A
CURRENT FILING DATE: 2001-07-10
PRIOR APPLICATION NUMBER: 09/613,017
NUMBER OF SEQ ID NOS: 33
SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 8
LENGTH: 70
TYPE: PRT
ORGANISM: Human
FEATURE:
NAME/KEY: PEPTIDE
LOCATION: (0) . . . (0)
OTHER INFORMATION: Human Insulin-like Growth Factor 1 sequence
OTHER INFORMATION: (IGF-1, mature peptide)
US-09-903-327A-8

Query Match 50.0%; Score 43; DB 9; Length 70;
Best Local Similarity 100.0%; Pred. No. 4e-34;
Matches 43; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
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Db 26 NKPTGYSSSRRAAPQTGIVDECCFRSCDLRLEMCAPIKPAK 68

RESULT 6
US-09-858-935B-3

Sequence 3, Application US/09858935B
Publication No. US2003006917A1
GENERAL INFORMATION:
APPLICANT: Dubaque, Yves
APPLICANT: Filvaroff, Ellen

APPLICANT: Lowman, Henry B.
TITLE OF INVENTION: METHOD FOR TREATING CARTILAGE DISORDERS
FILE REFERENCE: P1734R1
CURRENT APPLICATION NUMBER: US/09/858,935B
CURRENT FILING DATE: 2002-07-02
PRIOR APPLICATION NUMBER: US 60/246,985
PRIOR FILING DATE: 2000-11-15
PRIOR APPLICATION NUMBER: US 60/204,490
PRIOR FILING DATE: 2000-05-16
NUMBER OF SEQ ID NOS: 153
SEQ ID NO 3
LENGTH: 70
TYPE: PRT
ORGANISM: Homo sapiens
US-09-858-935B-3

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Best Local Similarity 100.0%; Pred. No. 4e-34;
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Db 26 NKPTGYSSSRRAAPQTGIVDECCFRSCDLRLEMCAPIKPAK 68

RESULT 7
US-10-444-649-1

Sequence 1, Application US/10444649-1
Publication No. US2003006917A1

GENERAL INFORMATION:
APPLICANT: Dubaque, Yves
APPLICANT: Lowman, Henry
TITLE OF INVENTION: PROTEIN VARIANTS
FILE REFERENCE: P1712R1-1
CURRENT APPLICATION NUMBER: US/10/028,410
CURRENT FILING DATE: 2001-12-19
PRIOR APPLICATION NUMBER: US/09/477,924
PRIOR FILING DATE: 2000-01-05
NUMBER OF SEQ ID NOS: 6

; Publication No. US20040033951A1

; GENERAL INFORMATION:
; APPLICANT: Dubaque, Yves
; TITLE OF INVENTION: PROTEIN VARIANTS
; FILE REFERENCE: P1712R1
; CURRENT APPLICATION NUMBER: US/10/444,649
; CURRENT FILING DATE: 2003-05-22
; PRIOR APPLICATION NUMBER: US/09/724,479
; PRIOR FILING DATE: 2000-11-28
; PRIOR APPLICATION NUMBER: US/09/477,923
; PRIOR FILING DATE: 2000-01-05
; NUMBER OF SEQ ID NOS: 6
; SEQ ID NO 1
; LENGTH: 70
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; ORGANISM: Homo sapiens
; US-10-444-649-1

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Best Local Similarity 100.0%; Pred. No. 4e-34;
Matches 43; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

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Db 26 NKPTGYSSSRRAAPQTGIVDECCFRSCDLRLEMCAPIKPAK 68

RESULT 8
US-10-444-701-1

; Sequence 1, Application US/10444701-1
; Publication No. US200303952A1
; GENERAL INFORMATION:
; APPLICANT: Dubaque, Yves
; TITLE OF INVENTION: PROTEIN VARIANTS
; FILE REFERENCE: P1712R1
; CURRENT APPLICATION NUMBER: US/10/444,701-1
; CURRENT FILING DATE: 2003-05-22
; PRIOR APPLICATION NUMBER: US/09/723,866
; PRIOR FILING DATE: 2000-11-28
; PRIOR APPLICATION NUMBER: US/09/477,923
; PRIOR FILING DATE: 2000-01-05
; NUMBER OF SEQ ID NOS: 6
; SEQ ID NO 1
; LENGTH: 70
; TYPE: PRT
; ORGANISM: Homo sapiens
; US-10-444-701-1

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US-10-028-410-1

; Sequence 1, Application US/10028410
; Publication No. US2002160955A1
; GENERAL INFORMATION:
; APPLICANT: Dubaque, Yves
; TITLE OF INVENTION: PROTEIN VARIANTS
; FILE REFERENCE: P1712R1-1
; CURRENT APPLICATION NUMBER: US/10/028,410
; CURRENT FILING DATE: 2001-12-19
; PRIOR APPLICATION NUMBER: US/09/477,924
; PRIOR FILING DATE: 2000-01-05
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SEQ ID NO 1

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LENGTH: 70

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TYPE: PRT

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ORGANISM: Homo sapiens

US-10-028-410-1

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Best Local Similarity 100.0%; Pred. No. 4e-34;
Matches 43; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

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RESULT 10
US-10-066-009A-1

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Sequence 1, Application US/10066009A.
Publication No. US20020165155A1

GENERAL INFORMATION:
APPLICANT: Schaffter, Michelle
APPLICANT: Uitsch, Mark
APPLICANT: Vaidos, Felix
TITLE OF INVENTION: CRYSTALLIZATION OF IGF-1
FILE REFERENCE: P169RI
CURRENT APPLICATION NUMBER: US/10/066,009A
CURRENT FILING DATE: 2002-06-24
PRIOR APPLICATION NUMBER: US 60/287,072
PRIOR FILING DATE: 2001-04-27
PRIOR APPLICATION NUMBER: US 60/267,977
PRIOR FILING DATE: 2001-02-09
NUMBER OF SEQ ID NOS: 5

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SEQ ID NO 1

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LENGTH: 70

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TYPE: PRT

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ORGANISM: Homo sapiens

US-10-066-009A-1

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Best Local Similarity 100.0%; Pred. No. 4e-34;
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RESULT 11
US-10-136-639-1

;

Sequence 1, Application US/10136639
Publication No. US2003007271A1

GENERAL INFORMATION:
APPLICANT: Lebowitz, Jonathan
TITLE OF INVENTION: METHODS AND COMPOSITIONS FOR TARGETING PROTEINS ACROSS THE BLOOD
TITLE OF INVENTION: BARRIER
FILE REFERENCE: SYM-008
CURRENT APPLICATION NUMBER: US/10/136,639
SEQ ID NO 1

CURRENT FILING DATE: 2002-09-06
PRIOR APPLICATION NUMBER: US 60/329,650
PRIOR FILING DATE: 2001-10-16
NUMBER OF SEQ ID NOS: 4

SOFTWARE: PatentIn version 3.0

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LENGTH: 70

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TYPE: PRT

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ORGANISM: Homo sapiens

US-10-136-639-1

Query Match 50.0%; Score 43; DB 14; Length 70;
Best Local Similarity 100.0%; Pred. No. 4e-34;
Matches 43; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

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RESULT 14
US-10-272-531A-7

Sequence 7, Application US/10272531A
 GENERAL INFORMATION:
 APPLICANT: Lebowitz, Jonathan H
 APPLICANT: Beverley, Stephen
 APPLICANT: Sly, William S.
 TITLE OF INVENTION: TARGETED THERAPEUTIC PROTEINS
 FILE REFERENCE: SYM-009
 CURRENT APPLICATION NUMBER: US/10/272,531A
 CURRENT FILING DATE: 2002-01-16
 PRIOR APPLICATION NUMBER: US 60/384,452
 PRIOR FILING DATE: 2002-05-29
 CURRENT APPLICATION NUMBER: US 60/386,019
 PRIOR FILING DATE: 2002-06-05
 PRIOR APPLICATION NUMBER: US 60/408,816
 PRIOR FILING DATE: 2002-09-06
 NUMBER OF SEQ ID NOS: 22
 SOFTWARE: Patentin version 3.1
 SEQ ID NO 7
 LENGTH: 70
 TYPE: PRT
 ORGANISM: Homo sapiens
 US-10-272-531A-7

Query Match 50.0%; Score 43; DB 15; Length 70;
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RESULT 15
 US-10-272-483A-7
 Sequence 7, Application US/10272483A
 Publication No. US20040006008A1
 GENERAL INFORMATION:
 APPLICANT: Beverley, Stephen
 TITLE OF INVENTION: TARGETED THERAPEUTIC PROTEINS
 FILE REFERENCE: SYM-007CP
 CURRENT APPLICATION NUMBER: US/10/272,483A
 CURRENT FILING DATE: 2002-10-16
 PRIOR APPLICATION NUMBER: US 60/287,531
 PRIOR FILING DATE: 2001-04-30
 PRIOR APPLICATION NUMBER: US 10/136,841
 PRIOR FILING DATE: 2002-04-30
 PRIOR APPLICATION NUMBER: US 60/384,452
 PRIOR FILING DATE: 2002-05-29
 PRIOR APPLICATION NUMBER: US 60/386,019
 PRIOR FILING DATE: 2002-06-05
 PRIOR APPLICATION NUMBER: US 60/408,816
 PRIOR FILING DATE: 2002-09-06
 PRIOR APPLICATION NUMBER: US 60/304,609
 PRIOR FILING DATE: 2001-07-10
 PRIOR APPLICATION NUMBER: US 60/329,461
 PRIOR FILING DATE: 2001-10-15
 PRIOR APPLICATION NUMBER: US 60/351,276
 SOFTWARE: Patentin version 3.1
 SEQ ID NO 7
 LENGTH: 70
 TYPE: PRT
 ORGANISM: Homo sapiens
 US-10-272-483A-7

Query Match 50.0%; Score 43; DB 15; Length 70;
 Best Local Similarity 100.0%; Pred. No. 4e-34; Indels 0; Gaps 0;
 Matches 43; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 NKP^TGYGSSRRRAPQTGIVDECCFRSCDLRLEM^RCAPL^KPAK 43
 Db 47 NKP^TGYGSSRRRAPQTGIVDECCFRSCDLRLEM^RCAPL^KPAK 89

RESULT 16
 US-10-444-262-1
 Sequence 1, Application US/10444262
 Publication No. US0040023883A1
 GENERAL INFORMATION:
 APPLICANT: Dubaqué, Yves
 APPLICANT: Lowman, Henry
 TITLE OF INVENTION: PROTEIN VARIANTS
 FILE REFERENCE: PI11281
 CURRENT APPLICATION NUMBER: US/10/444,262
 CURRENT FILING DATE: 2003-05-22
 PRIOR APPLICATION NUMBER: US/09/724,478
 PRIOR FILING DATE: 2000-11-28
 PRIOR APPLICATION NUMBER: US/09/477,923
 PRIOR FILING DATE: 2000-01-05
 NUMBER OF SEQ ID NOS: 6
 SEQ ID NO 1
 LENGTH: 70
 TYPE: PRT
 ORGANISM: Homo sapiens
 US-10-444-262-1

Query Match 50.0%; Score 43; DB 16; Length 70;
 Best Local Similarity 100.0%; Pred. No. 4e-34; Indels 0; Gaps 0;
 Matches 43; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 NKP^TGYGSSRRRAPQTGIVDECCFRSCDLRLEM^RCAPL^KPAK 43
 Db 26 NKP^TGYGSSRRRAPQTGIVDECCFRSCDLRLEM^RCAPL^KPAK 68

RESULT 17
 US-10-323-046-42
 Sequence 42, Application US/10323046
 Publication No. US0030187232A1
 GENERAL INFORMATION:
 APPLICANT: Hubbell, Jeffrey A
 APPLICANT: Schenke, Jason C
 APPLICANT: Sakiyama-Elbert, Shelly E
 TITLE OF INVENTION: Modified Protein Matrices for Tissue Engineering
 FILE REFERENCE: EP1 107 CIP (2)
 CURRENT APPLICATION NUMBER: US/10/323,046
 CURRENT FILING DATE: 2002-12-17
 PRIOR APPLICATION NUMBER: 09/141,153
 PRIOR FILING DATE: 1998-08-27
 NUMBER OF SEQ ID NOS: 43
 SEQ ID NO 42
 LENGTH: 91
 TYPE: PRT
 ORGANISM: Artificial sequence
 FEATURE:
 OTHER INFORMATION: Modified IGF 1 from Homo sapiens
 US-10-323-046-42

Query Match 50.0%; Score 43; DB 14; Length 91;
 Best Local Similarity 100.0%; Pred. No. 4.e-34; Mismatches 0; Indels 0; Gaps 0;

Qy 1 NKP^TGYGSSRRRAPQTGIVDECCFRSCDLRLEM^RCAPL^KPAK 43
 Db 47 NKP^TGYGSSRRRAPQTGIVDECCFRSCDLRLEM^RCAPL^KPAK 89

RESULT 18
 US-09-852-261-10
 Sequence 10, Application US/09852261
 Patent No. US20020083477A1

Qy 1 NKP^TGYGSSRRRAPQTGIVDECCFRSCDLRLEM^RCAPL^KPAK 43

GENERAL INFORMATION:
 APPLICANT: GOLDSPIK, GEOFFREY
 TITLE OF INVENTION: REPAIR OF NERVE DAMAGE
 FILE REFERENCE: 117-351
 CURRENT FILING DATE: 2001-05-10
 PRIOR APPLICATION NUMBER: US/09/852,261
 PRIORITY FILING DATE: 2000-05-10
 NUMBER OF SEQ ID NOS: 14
 SOFTWARE: PatentIn Ver. 2.1
 SEQ ID NO: 10
 LENGTH: 105
 TYPE: PRT
 ORGANISM: Homo sapiens
 US-09-852-261-10

Query Match 50.0%; Score 43; DB 9; Length 105;
 Best Local Similarity 100.0%; Pred. No. 5.5e-34;
 Matches 43; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 NKP^TGSSSRRA^PQTGIVDECCFRSCDRLRLEM^CAPL^KPAK 43
 Db 26 NKP^TGSSSRRA^PQTGIVDECCFRSCDRLRLEM^CAPL^KPAK 68

RESULT 19
 US-10-238-114-3
 Sequence 3, Application US/10238114
 Publication No. US20030100073A1
 GENERAL INFORMATION:
 APPLICANT: Merital
 ADDRESS: ANDREONI, Christine Michele
 TITLE OF INVENTION: IGF-1 AS FELINE VACCINE ADJUVANT, IN PARTICULAR AGAINST FELINE RE
 FILE REFERENCE: 454113-3165.1
 CURRENT APPLICATION NUMBER: US/10/238,114
 CURRENT FILING DATE: 2002-09-10
 PRIOR APPLICATION NUMBER: FR 01 11736
 PRIOR FILING DATE: 2001-09-11
 PRIOR APPLICATION NUMBER: US 60/318,666
 PRIOR FILING DATE: 2001-09-12
 NUMBER OF SEQ ID NOS: 20
 SOFTWARE: PatentIn version 3.1
 SEQ ID NO: 3
 LENGTH: 105
 TYPE: PRT
 ORGANISM: Felis catus
 US-10-238-114-3

Query Match 50.0%; Score 43; DB 14; Length 105;
 Best Local Similarity 100.0%; Pred. No. 5.5e-34;
 Matches 43; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 NKP^TGSSSRRA^PQTGIVDECCFRSCDRLRLEM^CAPL^KPAK 43
 Db 26 NKP^TGSSSRRA^PQTGIVDECCFRSCDRLRLEM^CAPL^KPAK 68

RESULT 20
 US-09-852-261-2
 Sequence 2, Application US/09852261
 PATENT NO. US2002008347A1
 GENERAL INFORMATION:
 APPLICANT: GOLDSPIK, GEOFFREY
 TITLE OF INVENTION: REPAIR OF NERVE DAMAGE
 FILE REFERENCE: 117-351
 CURRENT APPLICATION NUMBER: US/09/852,261
 PRIORITY FILING DATE: 2001-05-10
 NUMBER OF SEQ ID NOS: 14
 SOFTWARE: PatentIn Ver. 2.1

; Sequence 8, Application US/10251661
; Publication No. US2003016655A1
; GENERAL INFORMATION:
; APPLICANT: Albertini, Cristina M.
; APPLICANT: Bear, Mark F.
; TITLE OF INVENTION: Methods and Compositions for Regulating
; TITLE OF INVENTION: Memory Consolidation
; FILE REFERENCE: 3499_1001-003
; CURRENT APPLICATION NUMBER: US/10/251,661
; CURRENT FILING DATE: 2002-09-20
; PRIOR APPLICATION NUMBER: 60/193,614
; PRIOR FILING DATE: 2000-03-31
; PRIOR APPLICATION NUMBER: PCT/US01/10651
; PRIOR FILING DATE: 2001-04-02
; NUMBER OF SEQ ID NOS: 12
; SOFTWARE: FastSEQ for Windows Version 4.0
; SEQ ID NO: 8
; LENGTH: 137
; TYPE: PRT
; ORGANISM: Homo sapiens
; US-10-251-661-8

Query Match 50.0%; Score 43; DB 14; Length 137;
Best Local Similarity 100.0%; Pred. No. 6.8e-34;
Matches 43; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
Qy 1 NKPYGSSSRAPQTGIVDECCPRSCDRLRLEMCAPLPAK 43
Db 58 NKPYGSSSRAPQTGIVDECCPRSCDRLRLEMCAPLPAK 100

RESULT 23

US-09-919-497-74
; Sequence 74, Application US/09919497
; GENERAL INFORMATION:
; APPLICANT: Miltzer, George L.
; FILE REFERENCE: R0801/7225
; CURRENT APPLICATION NUMBER: US/09/19,497
; CURRENT FILING DATE: 2001-07-31
; PRIOR APPLICATION NUMBER: US 60/221,735
; PRIOR FILING DATE: 2000-07-31
; NUMBER OF SEQ ID NOS: 100
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO: 74
; LENGTH: 153
; TYPE: PRT
; ORGANISM: Homo sapiens
; US-09-919-497-74

Query Match 50.0%; Score 43; DB 9; Length 153;
Best Local Similarity 100.0%; Pred. No. 7.4e-34;
Matches 43; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
Qy 1 NKPYGSSSRAPQTGIVDECCPRSCDRLRLEMCAPLPAK 43
Db 74 NKPYGSSSRAPQTGIVDECCPRSCDRLRLEMCAPLPAK 116

RESULT 24
US-10-136-639-3
; Sequence 3, Application US/10136639
; Publication No. US2003007276A1
; GENERAL INFORMATION:
; APPLICANT: Lebowitz, Jonathan
; TITLE OF INVENTION: METHODS AND COMPOSITIONS FOR TARGETTING PROTEINS ACROSS THE BLOOD
; TITLE OF INVENTION: BARRIER
; FILE REFERENCE: SYM-008
; CURRENT APPLICATION NUMBER: US/10/116,639
; CURRENT FILING DATE: 2002-09-06
; PRIOR APPLICATION NUMBER: US 60/329,650
; PRIOR FILING DATE: 2001-10-16

; NUMBER OF SEQ ID NOS: 4
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO: 3
; LENGTH: 153
; TYPE: PRT
; ORGANISM: Homo sapiens
; US-10-136-639-3

Query Match 50.0%; Score 43; DB 14; Length 153;
Best Local Similarity 100.0%; Pred. No. 7.4e-34;
Matches 43; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
Qy 1 NKPYGSSSRAPQTGIVDECCPRSCDRLRLEMCAPLPAK 43
Db 74 NKPYGSSSRAPQTGIVDECCPRSCDRLRLEMCAPLPAK 116

RESULT 25
US-10-238-114-2
; Sequence 2, Application US/10238114
; Publication No. US20030100073A1
; GENERAL INFORMATION:
; APPLICANT: ANDREONI, Christine Michele
; TITLE OF INVENTION: IGF-1 AS FELINE VACCINE ADJUVANT, IN PARTICULAR AGAINST FELINE RI

; FILE REFERENCE: 434313-3165.1
; CURRENT APPLICATION NUMBER: US/10/238,114
; CURRENT FILING DATE: 2002-09-10
; PRIOR APPLICATION NUMBER: FR 01 11736
; PRIOR FILING DATE: 2001-09-11
; PRIOR APPLICATION NUMBER: US 60/318,666
; PRIOR FILING DATE: 2001-09-12
; NUMBER OF SEQ ID NOS: 20
; SOFTWARE: PatentIn version 3.1
; SEQ ID NO: 2
; LENGTH: 153
; TYPE: PRT
; ORGANISM: Felis catus
; US-10-238-114-2

Query Match 50.0%; Score 43; DB 14; Length 153;
Best Local Similarity 100.0%; Pred. No. 7.4e-34;
Matches 43; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
Qy 1 NKPYGSSSRAPQTGIVDECCPRSCDRLRLEMCAPLPAK 43
Db 74 NKPYGSSSRAPQTGIVDECCPRSCDRLRLEMCAPLPAK 116

Search completed: March 17, 2004, 22:59:34
Job time : 41 secs